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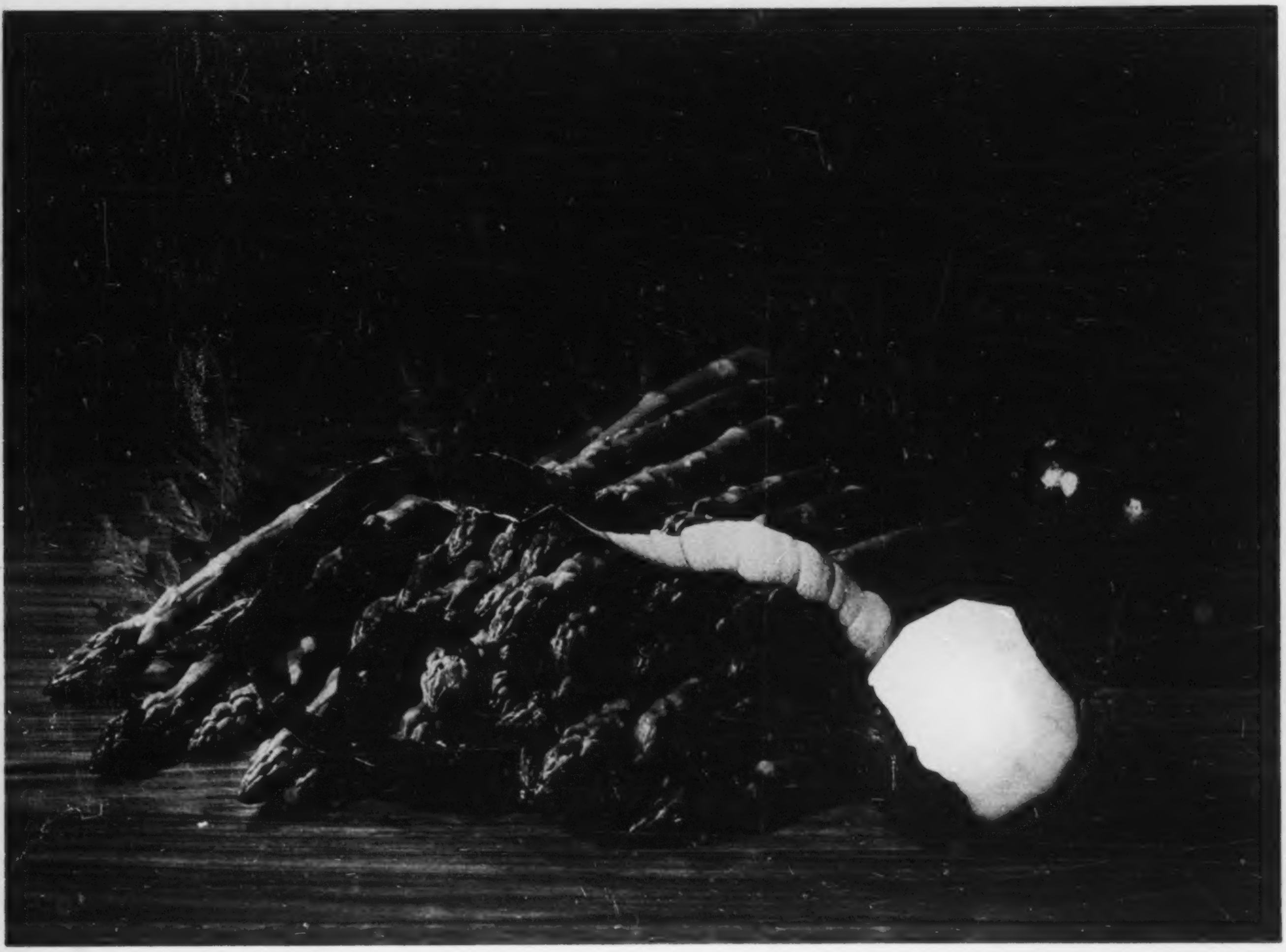
WASHINGTON AGRICULTURAL STATISTICS 1982-83



WASHINGTON
Crop
& Livestock
Reporting Service

1889

John Spellman, Governor

DECEMBER 1983

WASHINGTON AGRICULTURAL STATISTICS

1982-83 ANNUAL

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M. Keith Ellis, Director

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STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE

For Washington's farmers and ranchers, 1982 will not be remembered as a banner year. Although we did see some early positive signs in the economy, the balance sheet for agriculture remained rather flat. Lower rates of inflation and reduced interest rates helped, but the overall value of production dropped three percent below 1981 levels.

Unfortunately, state farm income data for 1982 are still being compiled and were not available at the time of publication. Data that is at hand showed a small increase in total cash receipts for Washington agriculture. The value of all commodities sold during calendar year 1982 exceeded 3 billion dollars for 1982 compared with 2.8 billion in 1981.

Although the value of wheat sold during the year dropped significantly, other crops -- notably potatoes, barley, hay, and corn -- increased sufficiently to result in an increase for field crops as a group. Field crops accounted for 40 percent of total value. Fruit and nut crops showed a modest increase with 14.5 percent of the total. The value for vegetable crops, led by sweet corn, gained significantly. Livestock and livestock products, with nearly a third of total value, also were above 1981.

In spite of our problems, this state's agriculture remains basically strong and ready to respond to the challenges of the future. When the books are closed on 1983, we expect to present a much more optimistic balance sheet.

The Washington Agricultural Statistics documents the agriculture of the state and continues to be one of the most popular publications. It is only through the voluntary cooperation of literally thousands of crop reporters, ranchers, dairymen, orchardists, and agri-businessmen throughout the year that makes this possible. I would like to take this opportunity to express my appreciation to those who contributed throughout the year.

Sincerely,

M. Keith Ellis

M. Keith Ellis
Director

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VALUE OF PRODUCTION DECREASES SLIGHTLY

The overall value of production for Washington dropped slightly in 1982. A drop of 18% in wheat production from the record 1981 levels, plus a slight drop in the production and price of apples, contributed most to the decline.

Production and value statistics for seed crops are not available for 1982. As a consequence, we have presented two tables this year. One table includes seeds for 1980 and 1981 and the second table presents comparable figures for those years that exclude seed crops and other commodities not estimated during 1982.

VALUE OF PRODUCTION: WASHINGTON 1980 - 1982

ITEM	1980	1981	1982	1982 As % of 1981
	000 Dollars			*Percent*
Field Crops	1,432,130	1,413,867	1,368,618	97
Fruit & Nut Crops	369,823	438,382	382,022	87
Vegetable Crops	115,898	137,863	154,050*	112
Seed Crops	41,795	31,975	N/A *	-
Berry Crops	17,307	21,811	27,536	126
TOTAL CROPS	1,976,953	2,043,898	1,932,226	95
Specialty Products 1/	160,400	173,200	170,500	98
Livestock and Livestock Products	815,129	870,302	907,235*	104
STATE TOTAL	2,952,482	3,087,400	3,009,961	97

*Noncomparable items: Vegetables excludes cabbage; livestock excludes honey & beeswax.

VALUE OF PRODUCTION: WASHINGTON, COMPARABLE ITEMS, 1980 - 1982

ITEM	1980	1981	1982	1982 As % of 1981
	000 Dollars			*Percent*
Field Crops	1,432,130	1,413,867	1,368,618	97
Fruit & Nut Crops	369,823	438,382	382,022	87
Vegetable Crops	114,348	136,073	154,050	113
Berry Crops	17,307	21,811	27,536	126
TOTAL CROPS	1,933,608	2,010,133	1,932,226	96
Specialty Products 1/	160,400	173,200	170,500	98
Livestock and Livestock Products	812,832	868,463	907,235	104
STATE TOTAL	2,906,840	3,051,796	3,009,961	99

1/ Includes forestry products, nursery products, greenhouse products, other horticultural products, and mushrooms.

RANK OF PRINCIPAL COMMODITIES; VALUE OF PRODUCTION, WASHINGTON, 1980 - 1982

COMMODITY	Rank 1982	Value of Production			% Change 1982 vs. 1981
		1980	1981	1982	
		000 Dollars			
Wheat	1	637,676	659,932	555,520	-16
Milk	2	382,754	416,648	440,125	6
Cattle & Calves	3	311,142	321,342	348,016	8
Apples	4	247,695	301,530	247,440	-18
Hay	5	216,563	170,314	218,120	28
Potatoes	6	193,314	209,034	198,000	-5
Barley	7	93,848	110,200	101,291	-8
Nursery & Greenhouse Products	8	90,000	97,000	96,000	-1
Hops	9	86,166	89,205	93,067	4
Corn, Grain	10	42,240	43,463	82,650	90
Eggs	11	53,095	64,603	60,253	-7
All Pears	12	54,571	55,352	51,941	-6
Sweet Cherries	13	30,139	41,479	37,888	-9
Sweet Corn, All	14	20,675	23,909	36,359	52
Chickens & Broilers	15	27,894	33,716	31,584	-6
Green Peas, Processing	16	18,406	17,907	31,321	75
Grapes	17	25,865	30,102	31,299	4
Corn, Silage	18	27,531	29,469	30,360	3
Asparagus	19	20,894	29,268	29,667	1
Lentils	20	43,358	22,688	21,165	-7
Dry Edible Peas	21	17,993	14,729	18,614	26
Mint Oil	22	19,885	16,734	13,053	-22
Red Raspberries	23	4,700	6,916	10,745	55
Hogs	24	18,214	12,087	9,477	-22
Dry Edible Beans	25	29,700	25,530	9,003	-65
Strawberries	26	6,038	6,440	8,072	25
Onions	27	14,562	22,330	7,910	-65
Carrots	28	11,128	9,781	7,436	-24
Mink	29	6,417	6,912	5,909	-15
Peaches	30	5,549	4,719	5,573	18
Blueberries	31	2,790	2,783	4,283	54
Cranberries	32	3,442	5,379	4,087	-24
Prunes	33	3,436	1,688	3,454	104
Oats	34	3,906	3,504	3,075	-12
Sheep, Lambs & Wool	35	3,002	3,270	2,687	-18
Lettuce	36	3,072	3,112	2,398	-23
Apricots	37	965	771	1,407	82
Snap Beans, Processing	38	1,478	829	1,351	63
Tart Cherries	39	317	343	308	-10
Filberts	40	354	231	271	17

Due to program modifications, the following crops were not estimated during 1982 and no reliable source of data was available.

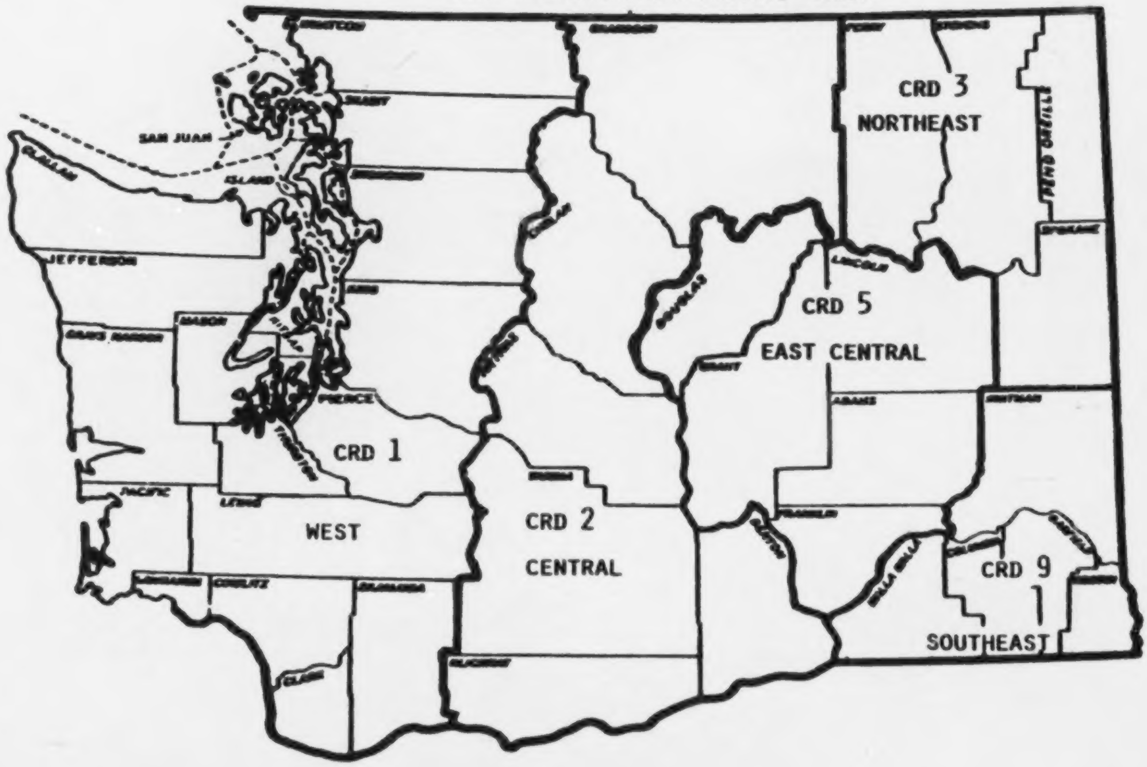
Seed Crops	41,795	33,170	N.A.	
Cucumbers	1,998	2,422	N.A.	
Honey & Beeswax	2,297	1,839	N.A.	
Cabbage	1,550	1,790	N.A.	

NUMBER OF FARMS AND LAND IN FARMS: 1969 - 1983 1/

Year	Washington			United States		
	Number of Farms	Land In Farms	Average Size of Farm	Number of Farms	Land In Farms	Average Size of Farm
	000	*000 Acres*	*Acres*	*000*	*000 Acres*	*Acres*
1969	42.0	16,700	398	3,000.2	1,107,811	369
1970	41.0	16,600	405	2,949.1	1,102,371	374
1971	40.0	16,500	413	2,902.3	1,096,863	378
1972	39.0	16,400	421	2,859.9	1,092,065	382
1973	38.5	16,400	426	2,823.3	1,087,923	385
1974	38.0	16,300	429	2,795.5	1,084,433	388
1975	34.0	16,100	474	2,521.4	1,059,420	420
1976	34.0	16,100	474	2,497.3	1,054,075	422
1977	34.0	16,100	474	2,455.8	1,047,785	427
1978	36.0	16,100	447	2,436.3	1,044,790	429
1979	37.0	16,100	435	2,430.0	1,043,195	429
1980	38.0	16,100	424	2,427.8	1,042,245	429
1981	39.5	16,300	413	2,434.0	1,042,100	428
1982	39.0	16,300	418	2,400.3	1,038,530	433
1983 2/	38.0	16,300	429	2,369.8	1,035,160	437

1/ Estimates for 1975 on include places with annual sales of agricultural products of $1,000 or more. 2/ Preliminary.

CROP REPORTING DISTRICTS, (CRD)


SAN JUAN
CLALLAM
ISLAND
JEFFERSON
MASON
GRAYS HARBOR
PIERCE
CRD 1
PACIFIC
LEWIS
WEST
CLARK
CRD 2
CENTRAL
CRD 3
NORTHEAST
PEND OREILLE
SPOKANE
LINCOLN
DOUGLAS
CRD 5
EAST CENTRAL
GRANT
ADAMS
WALLA WALLA
CRD 9
SOUTHEAST

CASH RECEIPTS FROM MARKETINGS: BY COMMODITIES, WASHINGTON, 1980 - 1982*

Commodity	1980	1981	1982	1982 as % of All Commodities
	000 Dollars			*Percent*
Wheat	612,385	629,292	591,994	19.6
Potatoes	141,645	162,763	197,226	6.5
Barley	72,398	88,972	98,979	3.3
Hops	86,166	89,205	93,067	3.1
Hay	102,875	79,143	89,090	2.9
Corn, Grain	23,355	31,057	41,887	1.4
Dry Beans	24,826	28,814	13,411	.5
Mint	20,731	16,365	13,053	.4
Dry Peas	17,432	15,620	1/	-
Other Field Crops	64,566	47,852	70,424	2.3
Apples	209,854	227,593	299,619	9.9
Pears	52,629	51,034	55,318	1.8
Cherries, Sweet	29,964	41,208	37,742	1.2
Grapes	25,751	29,970	31,167	1.1
Other Fruit & Nut Crops	11,381	9,740	13,210	.5
Sweet Corn	20,675	22,392	36,359	1.2
Peas, Green	18,406	19,909	31,321	1.0
Carrots	10,398	25,534	25,504	.8
Onions	13,890	21,966	12,718	.4
Asparagus	20,894	29,268	1/	-
Other Vegetable Crops	35,270	40,124	70,916	2.4
Alfalfa Seed	9,637	9,923	1/	-
Bluegrass Seed	9,578	8,727	1/	-
Other Seed Crops	17,747	9,349	9,080	.3
Strawberries	2,070	8,178	8,072	.3
Raspberries	4,759	6,937	1/	-
Other Berry Crops	6,445	8,453	19,131	.6
Greenhouse/Nursery	90,000	97,000	96,000	3.2
Forest Products	65,635	70,113	68,401	2.2
Other Miscellaneous Crops	3,683	4,723	6,069	.2
Cattle and Calves	346,379	363,953	437,295	14.5
Milk, Wholesale	353,695	387,450	408,310	13.5
Eggs	52,726	64,166	59,846	2.0
Broilers	26,875	32,458	30,473	1.0
Milk, Retail	24,400	26,372	28,130	.9
Hogs	15,478	12,559	9,370	.3
Other Livestock and Livestock Products	23,100	23,326	19,677	.7
Field Crops	1,166,379	1,189,083	1,209,131	40.0
Fruit & Nut Crops	329,579	359,545	437,056	14.5
Vegetable Crops	119,533	159,193	176,818	5.8
Berry Crops	13,274	23,568	27,203	.9
Seed Crops	36,962	27,999	9,080	.3
Miscellaneous Crops	159,318	171,836	170,470	5.6
ALL CROPS	1,825,045	1,931,224	2,029,758 2/	67.1
All Livestock & Livestock Products	842,653	910,284	993,101 2/	32.9
All Commodities	2,667,698	2,841,508	3,022,859 2/	100.0

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* Source: USDA, ERS, Farm Income Branch.

1/ Data not available for 1982 due to program modifications. 2/ Not comparable with previous years as an estimated value was not made for commodities footnoted.

PRICES RECEIVED BY FARMERS: SPECIFIED PRODUCTS, BY MONTHS,

WASHINGTON, 1980 - 1982

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Crop Year or Season Average 1/
	ALL WHEAT *(Dollars Per Bushel)*												
1980							3.78	3.77	3.85	4.11	4.24	4.19	3.98
1981	4.20	4.23	4.19	4.05	4.25	4.09	3.97	3.92	3.89	4.02	4.09	4.20	3.92
1982	3.99	3.94	3.89	3.79	3.84	3.88	3.78	3.83	3.89	3.90	4.05	4.10	4.05
1983	4.14	4.24	4.23	4.23	4.05	3.81							
	BARLEY *(Dollars Per Bushel)*												
1980							2.75	2.64	2.57	3.04	3.13	3.19	2.91
1981	3.34	3.39	3.14	3.09	3.18	3.04	2.63	2.47	2.45	2.28	2.62	2.44	2.50
1982	2.57	2.54	2.63	2.81	2.66	2.64	2.39	2.19	2.00	1.89	2.02	2.55	2.20
1983	2.17	2.20	2.16	2.32	2.45	2.44							
	POTATOES *(Dollars Per Cwt.)*												
1980								7.35	4.70	3.35	3.95	4.60	4.40
1981	4.80	4.30	4.20	4.35	4.70	4.30	-	7.40	3.95	3.00	3.10	3.45	3.95
1982	3.50	3.45	3.65	3.85	4.15	3.90	3.15	5.00	3.60	3.30	3.10	3.55	3.75
1983	3.40	3.40	3.80	4.15	4.05	3.70	3.55						
	ALL HAY *(Dollars Per Ton)*												
1980						91.00	94.00	87.00	82.00	84.00	81.00	85.00	82.50
1981	87.00	83.00	74.00	71.00	64.00	70.00	72.00	71.00	71.00	67.00	61.00	64.00	67.00
1982	65.00	68.00	62.00	66.00	62.00	78.00	67.00	66.00	76.00	75.00	77.00	76.00	80.50
1983	83.00	97.00	86.00	94.00	92.00								
	APPLES (For Fresh Use) *(Cents Per Pound)*												
1980								20.8	17.2	9.2	8.5	8.5	9.7
1981	8.2	10.8	9.7	9.1	8.6	9.3	11.5	13.8	15.5	12.5	13.8	14.2	13.4
1982	12.0	14.0	13.6	12.0	14.4	17.5	16.5	11.3	15.0	12.3	12.0	12.2	10.4
1983	9.1	9.5	10.1	8.5	10.1	10.2	10.8						
	COWS *(Dollars Per Cwt.)* 2/												
1980	45.50	47.10	47.90	44.80	41.70	45.20	44.10	44.60	45.70	44.90	44.50	44.60	45.20
1981	42.00	43.10	42.20	44.00	43.00	43.00	42.20	42.50	41.40	38.50	35.60	36.00	41.00
1982	37.20	38.30	40.30	40.70	41.40	40.40	39.70	39.00	38.30	36.10	34.00	33.50	37.60
	STEERS AND HEIFERS *(Dollars Per Cwt.)*												
1980	68.50	68.60	68.40	62.00	61.30	62.20	64.70	66.40	66.00	68.60	65.20	66.90	65.80
1981	65.80	64.00	65.00	63.20	67.30	67.20	67.50	65.10	65.70	64.30	61.40	59.70	64.60
1982	61.30	63.60	65.30	66.00	71.90	70.10	65.20	63.70	62.70	57.70	60.60	57.20	63.50
	CALVES *(Dollars Per Cwt.)*												
1980	81.20	82.80	79.20	71.30	72.20	71.60	69.90	74.20	74.30	73.70	67.70	69.20	74.00
1981	68.00	66.00	66.00	67.20	65.50	69.80	62.20	54.70	56.30	52.00	55.00	50.90	60.00
1982	49.00	55.60	56.00	55.50	56.70	57.20	50.20	50.40	52.50	55.40	52.80	50.70	53.80
	MILK COWS *(Dollars Per Head)* 3/												
1980	1,330	1,340	1,360	1,320	1,280	1,240	1,220	1,220	1,230	1,240	1,270	1,300	1,280
1981	1,270	1,270	1,270	1,240	1,240	1,270	1,270	1,250	1,250	1,220	1,200	1,200	1,250
1982	1,200	4/	-	1,150	-	-	1,140	-	-	1,140	-	-	1,160
	MILK SOLD TO PLANTS, ALL *(Dollars Per Cwt.)*												
1980	12.40	12.40	12.40	12.40	12.50	12.50	12.50	12.60	12.90	13.20	13.30	13.60	12.70
1981	13.60	13.60	13.60	13.60	13.50	13.40	13.30	13.30	13.40	13.50	13.50	13.60	13.50
1982	13.50	13.50	13.40	13.30	13.20	13.20	13.10	13.20	13.30	13.40	13.50	13.50	13.30

1/ Crop year begins with month to right of heavy line. 2/ Beef cows sold for slaughter and herd replacement and cull dairy cows sold for slaughter. 3/ Dairy cows sold for dairy herd replacement. 4/ Quarterly estimates starting in 1982.

PRICES PAID BY FARMERS: SPECIFIED PRODUCTS, MID-MONTH, WASHINGTON, 1980 - 1982

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	CHICK STARTER *(Dollars Per Ton)*											
1980	197	200	197	193	195	195	210	220	230	230	250	240
1981	245	235	235	240	265	250	235	235	225	205	200	210
1982	210	215	215	215	210	240	215	215	205	195	205	205
	BROILER GROWER *(Dollars Per Ton)*											
1980	205	210	200	197	205	205	220	230	240	240	265	250
1981	255	240	240	245	260	250	240	235	225	215	210	210
1982	210	215	215	198	215	235	220	225	215	195	200	205
	LAYING FEED *(Dollars Per Ton)*											
1980	185	186	184	184	181	177	189	200	205	210	230	220
1981	225	215	215	220	245	215	205	215	199	186	183	200
1982	181	194	187	185	195	210	184	188	194	197	196	184
	DAIRY FEED - 14% PROTEIN *(Dollars Per Ton)*											
1980	160	164	163	156	159	158	168	173	176	171	184	187
1981	193	192	190	190	198	191	180	178	170	166	163	173
1982	167	171	178	170	180	183	173	170	175	166	165	167
	DAIRY FEED - 16% PROTEIN *(Dollars Per Ton)*											
1980	165	169	168	161	165	164	178	182	185	180	197	199
1981	205	205	198	200	205	197	186	190	181	170	170	175
1982	173	180	200	198	191	190	180	177	181	172	171	170
	SOYBEAN MEAL - 44% PROTEIN *(Dollars Per Ton)*											
1980	340	340	340	340	320	300	340	370	400	410	440	400
1981	420	390	400	400	420	400	400	400	380	380	360	390
1982	420	380	410	450	450	440	410	410	390	380	400	390
	COTTON SEED MEAL - 41% PROTEIN *(Dollars Per Ton)*											
1980	290	290	320	300	290	290	300	290	330	340	360	350
1981	370	380	410	420	390	400	370	390	400	410	380	420
1982	410	440	480	440	450	490	480	520	470	490	430	440
	GASOLINE, UNLEADED, SERVICE STATION *(Dollars Per Gallon)*											
1980	1.08	1.16	1.23	1.25	1.25	1.26	1.26	1.27	1.27	1.26	1.28	1.27
1981	1.28	1.29	1.39	1.40	1.43	1.43	1.44	1.45	1.45	1.45	1.45	1.44
1982	1.43	1.40	1.35	1.30	1.30	1.32	1.35	1.37	1.35	1.35	1.32	1.29
	GASOLINE, REGULAR, BULK DELIVERY *(Dollars Per Gallon)*											
1980	.95	1.03	1.12	1.13	1.13	1.15	1.16	1.15	1.16	1.18	1.19	1.20
1981	1.21	1.27	1.28	1.31	1.33	1.33	1.35	1.35	1.35	1.36	1.35	1.37
1982	1.33	1.32	1.27	1.21	1.24	1.26	1.28	1.29	1.29	1.26	1.24	1.20
	DIESEL FUEL *(Dollars Per Gallon)*											
1980	.83	.87	.92	.93	.92	.97	.95	.96	.95	.94	.96	.98
1981	1.06	1.06	1.07	1.08	1.12	1.15	1.19	1.19	1.17	1.15	1.17	1.20
1982	1.14	1.15	1.13	1.13	1.11	1.11	1.11	1.09	1.10	1.10	1.11	1.13

PRICES PAID BY FARMERS: SPECIFIED ITEMS, MID-MONTH BY REGIONS, 1980 - 1982

Item	Month	1980	1981	1982
			Dollars	
PACIFIC REGION 1/				
Tractor, 110-129 HP	March	33,700	39,000	43,800
	June	36,800	40,200	44,000
	September	37,600	41,600	44,000
Tractor, 170-240 HP	March	70,800	78,200	86,600
	June	71,200	87,000	87,400
	September	76,700	85,000	88,900
Grain Drill, Plain, 16 Tubes	March	4,450	4,950	5,370
	September	4,630	4,960	5,610
Moldboard Plow, Seven Bottom	March	8,340	9,880	11,100
	September	8,660	10,900	10,900
Disk Harrow, Tandem, 16 Feet	March	7,900	8,470	9,030
	September	8,130	8,720	9,450
Self-Propelled Combine, Large Capacity	June	73,700	92,400	101,000
	September	80,800	91,500	98,200
NORTHWEST REGION 2/			*Dollars Per Ton*	
Anhydrous Ammonia	March	319	335	364
	May	328	348	366
	October	333	357	367
	December	337	356	367
Nitrogen Solutions, 32%	March	177	196	218
	May	178	208	217
	October	186	213	212
	December	186	212	213
Superphosphate, 44-46%	March	246	249	248
	May	245	255	241
	October	242	250	245
	December	243	250	242

1/ Pacific region includes California, Oregon, and Washington.
2/ Northwest region includes Idaho, Oregon, and Washington.

INDEX OF PRICES RECEIVED AND PAID BY FARMERS, BY MONTHS AND ANNUAL AVERAGE, UNITED STATES, 1980 - 1982

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
PRICES RECEIVED													
	All Farm Products:												
1980	130	131	128	123	125	127	135	140	141	142	145	145	134
1981	145	144	143	143	142	142	143	138	134	130	130	128	139
1982	132	133	133	135	139	138	137	133	136	128	128	127	133
	All Crops												
1980	115	115	115	113	117	118	125	129	132	133	141	142	125
1981	144	144	145	142	142	138	139	130	122	120	121	122	134
1982	126	123	120	123	126	125	125	117	124	114	117	114	121
	All Livestock and Products												
1980	144	146	141	133	133	136	144	150	150	150	149	148	144
1981	146	145	141	144	143	147	147	146	145	140	138	133	143
1982	137	143	145	147	151	150	147	148	147	142	139	139	145
PRICES PAID													
	Commodities, Services, Interest, Taxes, and Wage Rates												
1980	132	134	135	135	135	137	138	139	141	142	143	143	138
1981	147	148	149	150	151	151	151	151	152	151	151	150	150
1982	154	154	155	155	156	156	157	157	157	156	156	156	156
	Items Used For Production												
1980	132	134	135	134	134	136	137	139	141	142	144	144	138
1981	146	146	147	149	149	150	149	148	148	147	147	145	148
1982	147	148	149	149	150	151	151	150	149	148	149	148	149

Year	Interest 1/*	Taxes 2/*	Farm Services & Cash Rent*
1980	174	115	125
1981	211	123	137
1982	233	131	141

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
	Wage Rates												
1980	126	126	126	126	126	126	126	126	126	126	126	126	126
1981	137	137	137	137	137	137	137	137	137	137	137	137	137
1982	141	141	141	141	141	141	141	141	141	141	141	141	141
	Production Items, Interest, Taxes, and Wage Rates												
1980	134	135	137	136	136	137	138	140	142	142	144	144	139
1981	149	150	151	152	152	152	151	151	151	150	150	149	151
1982	153	153	154	154	155	155	155	155	154	153	154	153	154
RATIO OF PRICES RECEIVED TO PRICES PAID 3/													
1980	98	98	95	91	93	93	98	101	100	100	101	101	97
1981	99	97	96	95	94	94	95	91	88	86	86	85	93
1982	86	86	86	87	89	88	87	85	87	82	82	81	86

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* Information collected yearly but is used as a component of monthly index.

1/ Interest on indebtedness secured by farm real estate. 2/ Taxes on farm real estate. 3/ Ratio of index of prices received by farmers to index of prices paid, interest, taxes, and wage rates.

WASHINGTON'S RANK IN THE NATION'S AGRICULTURE - 1982

ITEM	Rank Among States	Washington Production	Unit	Percent of U.S.
		000 Units		
CROPS				
Hops	1	58,167	Lbs.	74.0
Spearmint Oil	1	676	Lbs.	50.7
Peppermint Oil	2	685	Lbs.	19.7
Potatoes, Fall	2	52,800	Cwt.	17.2
Barley	5	49,410	Bu.	9.5
Wheat, All	6	138,880	Bu.	4.9
Dry Edible Beans	8	662	Cwt.	2.7
Alfalfa Hay	16	2,107	Tons	2.3
FRUIT				
Sweet Cherries	1	66	Tons	42.4
Apples, All	1	2,600,000	Lbs.	32.1
Pears, All	2	265.8	Tons	33.0
Prunes and Plums	2	11.5	Tons	19.3
Grapes	2	168.9	Tons	2.6
Apricots	2	2.7	Tons	2.4
Peaches, Freestone	9	25,000	Lbs.	2.1
VEGETABLES				
Green Peas, Processing	2	133.3	Tons	25.6
Carrots, All	2	2,088	Cwt.	8.9
Sweet Corn, Processing	3	476.6	Tons	17.3
Dry Onions, All	6	1,797	Cwt.	7.5
BERRIES				
Cranberries	4	89	Bbls.	3.0
Strawberries, All	5	186	Cwt.	2.1
LIVESTOCK				
Milk Cows 1/	14	213	Head	1.9
Broilers Produced	17	21,805	Head	.5
Eggs Produced	19	1,334,000	Eggs	1.9
Farm Chickens 2/	19	6,213	Head	1.6
Sheep and Lambs 1/	28	65	Head	.6
All Cattle and Calves 1/	29	1,570	Head	1.4
Hogs and Pigs 2/	35	51	Head	.1

Estimates for a number of commodities were eliminated during 1982 due to program modifications. The following crops ranked in the top 5 during 1981: Lentils (1), Dry Edible Peas (1), Red Raspberries (1), Asparagus (2), Kentucky Bluegrass Seed (2), Blackberries (2), Black Raspberries (2), Alfalfa Seed (4), Red Clover Seed (4), and Blueberries (5).

1/ January 1, 1983 Inventory. 2/ December 1, 1982 Inventory.

1982 SEASON REVIEW

Preparation for the seeding of the 1982 winter wheat crop was underway by the end of August. In the central part of the State, where deep furrow planting is practiced, seeding was well along by mid-September. In other areas, seeding was being delayed in hopes of rain. Though subsoil moisture was adequate, surface moisture was limited. This dry spell, though not severe, did last until early October when timely rains were received. This caused a flurry of activity, raising the percent of winter wheat seeded to 66 percent on October 4. Also, due to the high aphid population in some areas, growers were advised to delay planting as a control method. The percent of the crop seeded climbed to 96 percent by the end of October. But as the number of reports of good emergence and average crop conditions mounted, so did reports of reseeding, green bugs, and crusting. Reseeding was due to poor stands and heavy cheat grass infestation. Crusting was alleviated somewhat by rains the first part of November. By mid-November, seeding was nearly completed as mild weather allowed fieldwork to progress rapidly. Though cheat grass and crusting were extensive in some areas, the 1982 crop entered the winter season in good condition with adequate soil moisture. As November and December provided good precipitation, farm activities during the winter consisted of feeding livestock, equipment repairs, general maintenance, and attending meetings. Orchard thinning and pruning continued into the new year. Forced rhubarb harvest was in full swing through January and February. Raspberry fields were being tied and pruned and blueberry growers continued pruning. Calving and lambing were underway as mild conditions were advantageous.

Rainfall continued into March and temperatures warmed slightly. Spring field activities picked up in the early part of the month as growers were busy with seedbed preparation. On the westside, the ground was worked for spring-seeded grains, early peas, and a few plantings of early vegetables were underway. The major fruit producing area of eastern Washington received heavy winter snowfall that remained late into the spring. Potato seeding started the third week of March for the early crop of Norgold potatoes which make up the majority of our fresh market potatoes. Spring wheat and barley planting was active as well. Other activities included working summerfallow and fertilizing fields.

Wet, cold periods were experienced in early April followed by mild conditions throughout the month. Plowing, discing, fertilizing and seeding were the main fieldwork activities keeping growers busy. Farmers in western Washington remained active planting spinach, radishes, and lettuce. By mid-month, forced rhubarb harvest was completed and field rhubarb harvest was underway. The eastside had slightly cooler temperatures that slowed fieldwork activities the first half of the month. Cool, wet weather also slowed plantings of Norgold and Russet potatoes and corn as well as Alfalfa hay growth. Winter wheat and barley conditions were generally average due to cheat grass infestation in some areas.

Drier spring conditions prevailed during the first half of May, but cool temperatures still remained. As the soil warmed in the later part of the month, showers restored needed soil moisture. Fieldwork was very active throughout the month with plantings of carrots, summer cauliflower, lettuce, broccoli, sweet corn, and peas. Winter cauliflower harvest was winding down while spinach and radish harvest were in full swing. By mid-month, strawberries and blueberries were well in bloom while raspberries were just beginning. East of the Cascades, frost during the bloom stage caused minor problems as some areas experienced frost damage to the cherry crop.

Warmer temperatures and generally dry conditions were prevalent throughout June. Strawberry harvest began in mid-June with excellent size and quality. By the fourth week, raspberries were being harvested and blueberries were ripening. Vegetable crops were all progressing well with the warm spell. Cauliflower and broccoli were blocked and cultivated and were in good condition as were cucumbers, zucchini and lima beans. Early plantings of green peas were being harvested while later plantings continued to progress well. Field rhubarb and asparagus harvests ended during June.

The first cutting of alfalfa hay and Timothy were underway. Field activities were in full swing statewide as farmers continued with summerfallow work and tending livestock in addition to other activities.

Temperatures during early July were below normal but by late July temperatures moved well above normal. Only scattered thunderstorms occurred during the month. Cool weather slowed growth of tomatoes and sweet corn in western Washington. Strawberry harvest was completed by mid-month while raspberry harvest was at the peak. Throughout the month, harvest of vegetable crops--broccoli, cukes, green beans, Walla Walla sweet onions and cabbage--continued at a steady pace. Winter wheat turned color more rapidly this year due to the hot weather in June, and wheat harvest progressed to 38 percent completed by the end of the month. Alfalfa hay growers moved on the second cutting. Fruit growers were busy with spraying and thinning and condition overall was good for most crops. Peach and apricot harvest was underway as apples and pears continued sizing.

Temperatures cooled in August with only a minimal amount of precipitation received. Many growers were forced to use irrigation to keep crops in good growing condition. Fruit growers were exceptionally busy during the month as harvest of peaches, plums, Bartlett pears, prunes, and mid-summer apple varieties continued. Apricot harvest was nearing completion in early August, as was raspberry harvest on the westside. Blueberry and blackberry harvest began in the first half of August and continued throughout the month. Harvest of mint, grains, vegetables, and hops were active on the eastside. Farmers continued with the second cutting of alfalfa hay as others proceeded to the third cutting in some areas.

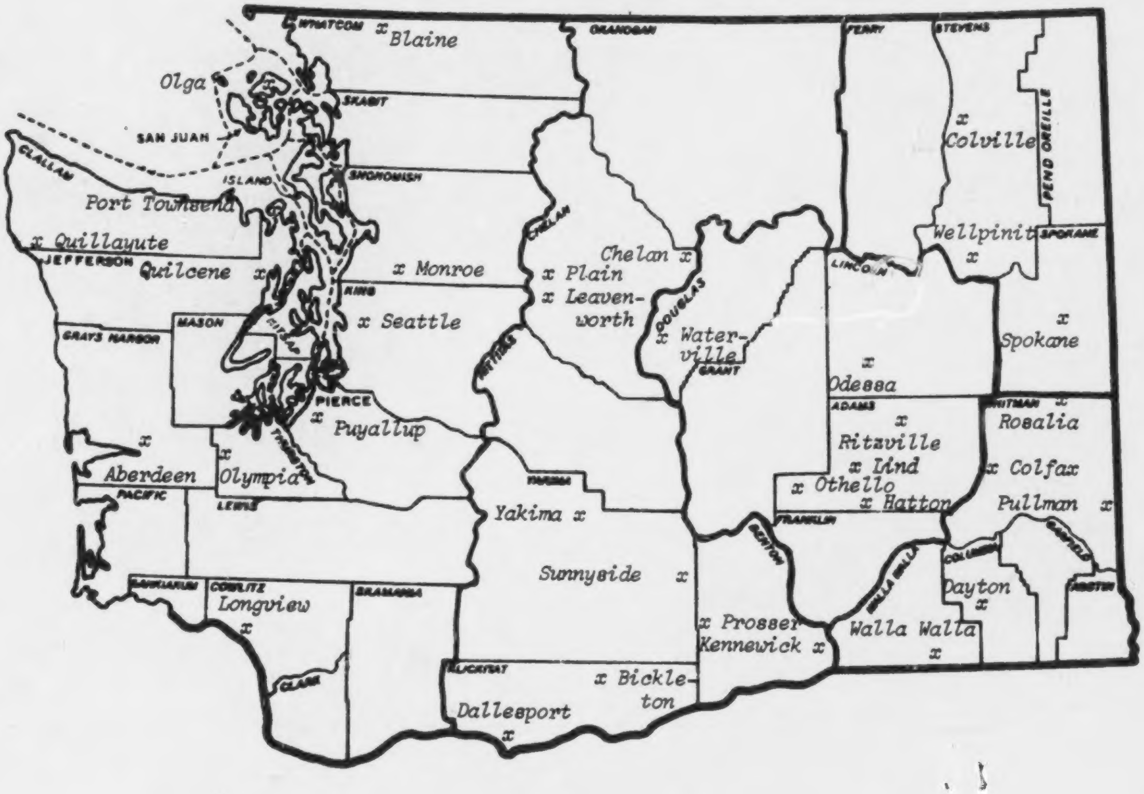
Early fall brought cooler temperatures and light showers throughout September. Blackberry harvest was winding down and completed by the end of the month. At the same time, blueberry picking was nearing completion. East of the mountains, apple harvest was underway and grape harvest was just getting started as other growers were completing harvest of peaches, Bartlett pears, and nectarines. Vegetable harvest was especially active during September including tomatoes, peppers, onions, carrots, pumpkins, celery, sweet corn, lima beans, cauliflower, and vegetable seeds. Small grain harvest was completed and the seeding for the next year's crop began.

October weather indicated that winter was coming as temperatures dropped considerably and windy, rainy conditions prevailed most of the month. Harvest activities were winding down and complete for most vegetable crops as well as dry beans, apples, and grapes. Flower growers began planting tulip and daffodil bulbs by the first week. As the post harvest activities continued, farmers were busy with the fall seeding of next year's small grains. Seeding was virtually completed by the end of the month, with a small amount of reseeding needed due to cheat grass infestation. Field activities continued to keep farmers busy with chiseling of field stubble, weed control, and rodent control.

The 1982 farming cycle was nearly completed by the end of November. The majority of the crops had been harvested, and pruning and clean-up were winding down. General maintenance, tending livestock, and bookkeeping activities continued through the winter months.

WEATHER STATIONS

The weather stations listed on the next four pages are represented in their general locations on the map. The stations selected were based on availability of data from the National Oceanic and Atmospheric Administration (NOAA). Each station had to have sufficient data to represent the current year's departure from normal before it was included. The selected stations must also have some relevance to agriculture. Counties such as Grant and Okanogan, have no stations that meet the requirement of showing a departure from normal so are not represented by this series of data. Data are available for these stations, but may be incomplete.


WHATCOM
Blaine
OKANOGAN
FERRY
STEVENS
Olga
SKAGIT
SAN JUAN
Colville
PEND OREILLE
CLALLAM
ISLAND
SNOHOMISH
Port Townsend
Chelan
Wellpinit
SPOKANE
Quillayute
JEFFERSON
Quilcene
Monroe
Plain
Leavenworth
CHELAN
DOUGLAS
LINCOLN
KING
Seattle
Waterville
MASON
KITSAP
GRAYS HARBOR
Spokane
GRANT
Odessa
KITTITAS
PIERCE
ADAMS
WHITMAN
Puyallup
Ritzville
Rosalia
Aberdeen
Olympia
THURSTON
Lind
Colfax
Othello
Hatton
PACIFIC
LEWIS
YAKIMA
Yakima
FRANKLIN
Pullman
BENTON
GARFIELD
COLUMBIA
WALLA WALLA
Sunnyside
Dayton
ASOTIN
WAHKIAKUM
COWLITZ
SKAMANIA
Longview
Prosser
Kennewick
Walla Walla
KLICKITAT
Bickleton
CLARK
Dallesport

TEMPERATURES: AVERAGE & DEPARTURES FROM NORMAL, WASHINGTON, 1982

Station	January		February		March		April		May		June	
	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.
WEST												
Aberdeen	39.1	-.6	42.0	-.9	43.5	-.6	45.6	-2.5	52.6	-.6	57.3	-.1
Blaine	35.3	-.9	39.6	-.8	42.0	-.8	46.1	-1.8	53.3	-.7	61.2	2.3
Longview	37.8	-.4	41.8	-.5	44.8	.2	47.0	-2.4	55.1	.1	62.1	2.3
Monroe	38.3	.3	41.1	-1.0	44.2	-.3	47.6	-2.2	55.6	.0	63.8	3.3
Olga	38.5	.2	41.7	.2	44.5	1.0	47.3	-.7	52.5	-.3	58.6	1.7
Olympia	38.0	.8	40.6	-.4	42.6	-.6	45.8	-2.4	54.1	.1	62.9	4.0
Port Townsend	40.1	.6	42.8	.2	45.2	1.0	47.9	-1.0	54.7	.6	61.2	2.9
Puyallup	39.8	1.4	42.0	-.4	43.6	-.7	47.6	-1.9	55.2	-.2	63.6	3.3
Quilcene	35.3	-1.1	40.9	.3	M 43.7	.5	46.2	-2.2	53.7	-.8	63.2	3.8
Quillayute	37.8	-.9	40.6	-.8	41.5	-.6	43.1	-2.7	49.8	-1.2	56.6	1.4
Seattle	39.3	1.1	42.1	-.2	44.1	.0	47.4	-1.3	54.7	-.2	63.1	3.3
CENTRAL												
Bickleton	28.5	1.0	30.8	-2.7	37.4	-.2	40.0	-4.7	50.4	-2.2	61.9	2.8
Chelan	25.9	.5	31.5	-.8	41.4	1.1	46.9	-3.0	57.4	-1.6	69.3	3.5
Dallesport	M 36.8	4.0	39.0	-.7	46.4	1.2	50.2	-2.1	61.6	1.7	70.7	4.5
Kennewick	31.6	-.6	39.7	.1	45.3	-.7	49.3	-4.7	59.0	-3.1	69.3	.6
Leavenworth	23.8	-	29.0	-	38.2	-	43.9	-	54.9	-	65.4	-
Plain	27.2	3.0	29.3	-2.1	37.1	.7	41.5	-2.8	51.5	-1.1	61.9	3.5
Prosser	28.2	-1.8	37.6	.1	43.5	.3	47.3	-3.3	57.6	-.7	67.1	2.4
Sunnyside	28.5	-2.0	39.1	1.2	45.4	1.4	48.6	-3.3	58.8	-1.2	70.0	3.5
Yakima	26.2	-1.3	36.8	1.1	43.0	1.2	45.8	-3.7	56.0	-1.9	66.8	2.3
NORTHEAST												
Colville	24.7	1.0	30.4	-.3	40.1	2.8	44.0	-2.5	54.1	-.7	66.6	5.4
Spokane	26.2	.8	32.1	-.1	40.3	2.8	43.5	-2.6	54.2	-.5	66.5	5.0
Wellpinit	M 25.9	-	30.7	-	40.2	-	M 45.6	-	54.2	-	63.4	-
EAST CENTRAL												
Hatton	26.0	-2.0	36.8	1.0	41.9	.5	46.1	-2.9	55.9	-.9	68.7	4.5
Lind	26.3	-1.5	35.8	.3	42.5	1.2	44.9	-3.9	55.0	-2.1	66.4	2.3
Odessa	21.6	-5.7	29.4	-5.5	37.8	-3.2	40.4	-8.6	53.9	-3.2	65.2	1.0
Othello	25.1	-2.7	35.4	-.3	42.0	-.2	46.0	-4.2	55.5	-3.3	65.4	-.5
Ritzville	24.1	-2.4	32.3	-1.5	40.3	.4	43.2	-4.5	52.7	-3.0	64.5	1.6
Waterville	M 21.1	-.9	26.2	-2.8	37.4	1.7	41.8	-3.2	52.6	-.8	64.9	5.4
SOUTHEAST												
Colfax	29.5	.4	33.8	-1.6	41.6	1.7	44.1	-3.3	53.3	-1.3	63.6	2.8
Dayton	33.0	1.4	37.0	-.9	43.3	.8	46.2	-3.2	56.3	-.3	66.9	3.9
Pullman	27.5	-.5	30.3	-3.8	39.5	1.2	41.9	-4.1	51.5	-1.8	61.2	2.0
Rosalia	26.1	-.8	31.6	-1.7	40.3	2.2	42.6	-3.5	53.0	-.4	64.5	5.1
Walla Walla	35.7	2.3	40.9	.7	46.3	.7	50.3	-2.5	59.5	-.8	70.8	3.6

M = Missing

TEMPERATURES: AVERAGE & DEPARTURES FROM NORMAL, WASHINGTON, 1982

Station	July		August		September		October		November		December		Annual	
	Temp.	Dep.	Temp.	Dep.	Temp.	Dep..	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.
WEST														
Aberdeen	59.1	-1.4	60.9	.1	60.4	1.3	53.1	.5	42.8	-2.8	40.9	-.6	49.8	-.7
Blaine	M 62.3	.0	61.2	-.4	M 59.4	2.5	M 49.8	-.2	38.8	-4.1	38.1	-.7	M 48.9	-.5
Longview	63.3	-1.1	64.6	.3	61.6	.9	53.6	.7	42.6	-2.5	40.3	-.3	51.2	-.2
Monroe	62.9	-1.6	64.8	.7	60.6	1.0	52.1	-.2	40.7	-3.7	38.7	-1.5	50.9	-.4
Olga	59.1	-.5	60.3	.8	58.7	2.2	52.1	1.6	43.6	-.5	41.7	1.2	49.9	.6
Olympia	63.1	-.5	64.4	1.6	59.5	.9	50.8	.2	40.2	-3.1	38.6	-.9	50.1	.0
Port Townsend	60.8	-.6	62.7	1.4	60.2	2.1	52.6	1.1	43.8	-1.3	42.3	.5	51.2	.6
Puyallup	63.3	-.9	64.6	1.2	60.6	1.6	52.6	.9	42.3	-1.6	39.6	-.7	51.2	.2
Quilcene	61.5	-2.3	62.5	-.5	59.8	1.1	51.2	.6	39.6	-3.0	37.8	-.6	M 49.6	-.4
Quillayute	57.1	-1.9	59.5	.7	57.7	.9	50.3	-.4	41.2	-2.9	39.4	-1.2	47.9	-.8
Seattle	62.8	-1.7	65.1	1.3	60.6	1.0	52.7	.5	43.2	-1.4	40.8	.3	51.3	.2
CENTRAL														
Bickleton	64.5	-2.9	65.6	-.7	56.7	-3.2	45.5	-3.1	32.5	-4.2	28.7	-2.3	45.2	-1.9
Chelan	69.6	-3.1	70.6	-.4	61.9	-.7	49.2	-1.1	33.4	-4.4	28.8	-1.0	48.8	-.9
Dallesport	74.1	1.7	74.8	3.2	66.6	1.3	53.1	-.5	39.5	-2.9	37.4	.8	M 54.2	1.0
Kennewick	73.3	-1.5	75.0	2.7	65.4	.8	52.1	-1.2	39.8	-2.2	35.7	-.1	53.0	-.8
Leavenworth	67.4	-	66.9	-	59.4	-	46.5	-	32.3	-	25.1	-	46.1	-
Plain	64.5	-.2	63.9	.5	56.9	.3	45.9	-.1	30.8	-4.1	26.2	-1.4	44.7	-.3
Prosser	68.8	-1.6	69.4	.5	60.8	-1.8	49.2	-2.4	36.7	-3.5	32.9	-.6	49.9	-1.0
Sunnyside	71.4	-.6	71.3	1.3	62.8	-.4	50.7	-1.3	37.5	-3.1	31.9	-1.9	51.3	-.5
Yakima	68.7	-2.0	68.1	-.5	60.2	-1.1	49.0	-1.1	35.8	-2.6	29.0	-2.3	48.8	-1.0
NORTHEAST														
Colville	66.1	-2.0	67.6	1.0	58.6	.1	46.2	-.2	32.1	-2.2	27.4	.0	46.5	.2
Spokane	67.6	-2.1	69.8	1.8	59.5	-.1	46.1	-1.7	31.7	-3.8	27.3	-1.7	47.1	-.2
Wellpinit	65.0	-	66.3	-	59.5	-	46.3	-	32.0	-	26.5	-	M 46.3	-
EAST CENTRAL														
Hatton	71.3	-.3	71.4	1.9	61.9	.0	49.1	-1.0	35.1	-3.2	32.1	.4	49.7	-.2
Lind	69.6	-2.0	69.8	-.1	60.8	-1.6	48.3	-2.3	35.1	-3.0	30.8	-.5	48.8	-1.1
Odessa	66.2	-5.0	66.3	-2.9	57.1	-4.5	44.7	-5.2	31.4	-6.3	28.0	-3.0	45.2	-4.3
Othello	67.3	-5.5	68.5	-2.2	60.2	-2.9	48.2	-2.8	34.3	-4.3	M 30.3	-1.2	M 48.2	-2.5
Ritzville	67.2	-3.4	67.5	-1.5	58.8	-2.8	45.9	-3.8	32.5	-4.6	29.5	-.8	46.5	-2.2
Waterville	66.7	-.1	67.2	1.8	58.8	.5	45.6	-.8	28.0	-5.8	22.0	-3.3	M 44.4	-.7
SOUTHEAST														
Colfax	66.1	-1.3	66.3	.2	58.7	-.1	47.6	-1.4	35.2	-3.3	32.0	-.7	47.7	-.7
Dayton	70.4	-.3	70.7	1.6	61.1	-.7	49.7	-1.7	36.7	-4.0	35.2	.2	50.5	-.3
Pullman	63.9	-2.9	65.9	-.1	58.1	-1.1	46.4	-2.9	32.5	-5.4	30.0	-1.8	45.7	-1.8
Rosalia	64.8	-1.9	66.3	.6	57.2	-1.1	45.9	-2.1	33.1	3.8	29.6	-1.0	46.3	-.7
Walla Walla	74.3	-1.3	75.2	1.6	63.8	-1.9	53.0	-1.4	38.8	-3.9	37.3	.3	53.8	-.2

M = Missing

PRECIPITATION: TOTAL & DEPARTURES FROM NORMAL, WASHINGTON, 1982

Station	January		February		March		April		May		June	
	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.
WEST												
Aberdeen	17.69	5.13	16.40	6.70	8.92	.52	9.92	4.29	.55	-2.74	2.26	-.23
Blaine	8.53	3.36	8.90	4.73	2.38	-.91	2.36	-.31	.82	-1.22	.96	-.83
Longview	9.22	2.89	6.88	2.08	4.39	-.04	4.16	1.08	1.02	-1.42	1.41	-.61
Monroe	8.27	1.94	5.64	.63	5.24	.95	3.81	.26	1.14	-1.75	1.37	-1.13
Olga	6.44	2.63	6.36	3.41	1.97	-.37	.96	-1.04	.49	-.99	1.15	-.25
Olympia	7.79	-.14	9.91	3.94	4.67	-.14	3.89	.75	.51	-1.37	1.15	-.42
Port Townsend	3.62	1.49	1.84	.11	2.61	.95	1.35	-.04	.52	-.87	.75	-.62
Puyallup	5.71	-.11	7.91	3.50	3.82	.08	2.97	.22	.65	-1.21	1.06	-.61
Quilcene	5.62	-2.75	6.69	-.06	6.81	1.38	7.55	4.21	.96	-1.63	1.29	-1.18
Quillayute	19.34	4.74	20.60	8.65	9.10	-1.69	9.72	1.57	1.55	-3.16	2.39	-1.11
Seattle	5.35	-.44	7.57	3.38	3.73	.12	2.07	-.39	.63	-1.07	1.03	-.50
CENTRAL												
Bickleton	1.32	-.81	1.63	.05	1.23	.14	1.47	.71	.28	-.57	.87	.07
Chelan	.99	-.37	1.25	.20	1.59	.81	.57	-.31	.89	.05	.86	-.03
Dallesport	2.28	-.35	2.03	.47	.35	-.69	.75	.26	.19	-.34	.32	-.14
Kennewick	.86	-.25	.45	-.26	.45	-.06	.83	.34	.26	-.38	.75	.11
Leavenworth	6.39	1.95	4.41	1.59	2.48	.61	.71	-.37	.20	-.72	.93	.07
Plain	8.36	3.64	4.68	1.69	2.62	.63	1.20	.11	.58	-.36	1.04	.20
Prosser	.49	-.50	.22	-.50	.68	.16	1.33	.70	.36	-.34	.95	.20
Sunnyside	.37	-.56	.55	-.06	.65	.26	.69	.20	.34	-.22	.61	-.07
Yakima	.58	-.75	1.48	.70	.34	-.24	.30	-.21	.37	-.18	1.70	.97
NORTHEAST												
Colville	2.36	.30	1.65	.28	1.93	.81	1.36	.40	.90	-.73	2.93	1.26
Spokane	1.61	-.86	1.67	-.01	1.49	-.04	2.23	1.11	.20	-1.26	.85	-.51
Wellpinit	1.84	-.66	2.54	.86	1.86	.30	2.03	.45	.75	-1.11	1.28	-.17
EAST CENTRAL												
Hatton	.95	-.31	.93	.01	.59	-.19	1.59	.81	.19	-.72	.85	.02
Lind	.88	-.23	.77	-.18	.77	.09	1.35	.63	.33	-.68	.71	-.24
Odessa	.98	-.36	.86	-.05	.58	-.26	.89	.19	.40	-.69	1.34	.42
Othello	.55	-.63	.60	-.23	.33	-.25	1.49	.92	.33	-.35	.93	.20
Ritzville	1.45	.03	1.24	.15	.85	-.06	1.42	.56	.27	-.84	.85	-.24
Waterville	1.09	-.33	1.01	.05	1.56	.83	.12	-.69	.85	-.26	1.08	-.09
SOUTHEAST												
Colfax	3.61	.96	2.83	.98	2.59	.70	2.81	1.26	.86	-.59	.53	-1.01
Dayton	2.39	-.13	2.62	.90	2.13	.30	3.00	1.49	.56	-1.03	1.26	-.21
Pullman	3.99	1.20	3.36	1.30	2.35	.51	2.72	1.17	1.11	-.42	.79	-.86
Rosalia	3.69	1.45	1.96	.38	1.53	.00	2.29	.95	.67	-.93	.88	-.62
Walla Walla	2.35	.28	2.87	1.47	2.69	1.32	1.70	.27	.58	-1.00	.32	-.86

PRECIPITATION: TOTAL & DEPARTURES FROM NORMAL, WASHINGTON, 1982

Station	July		August		September		October		November		December		Annual	
	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.
WEST														
Aberdeen	1.27	.03	.94	-.98	2.82	-.74	8.71	.62	11.05	-.20	16.23	2.85	96.76	15.25
Blaine	2.27	1.17	1.27	-.22	1.43	-.86	2.68	-1.74	5.30	-.06	5.50	-.40	42.40	2.71
Longview	1.30	.53	1.04	-.37	2.83	.83	5.86	1.25	5.02	-1.44	9.61	2.29	52.74	7.07
Monroe	1.85	.70	1.66	.10	4.43	1.78	4.94	.19	5.99	-.51	8.04	1.39	52.38	4.55
Olga	2.97	2.07	.64	-.52	1.26	-.47	2.11	-1.29	2.11	-1.74	4.42	.22	30.88	1.66
Olympia	.54	-.16	.55	-.62	1.89	-.23	6.12	.84	5.74	-2.24	10.64	2.45	53.40	2.66
Port Townsend	1.34	.64	.73	-.07	1.46	.28	1.90	.22	1.87	-.52	4.19	1.62	22.18	3.19
Puyallup	.85	.09	.56	-.60	1.95	.03	4.56	.68	4.91	-.80	7.91	1.88	42.86	3.15
Quilcene	1.14	.13	1.69	.51	.88	-.53	11.20	6.68	6.58	-1.78	19.19	9.77	69.60	14.75
Quillayute	1.53	-.83	2.54	-.21	3.81	-1.35	13.61	2.03	12.71	-1.13	12.25	-3.35	109.15	4.16
Seattle	.59	-.12	.62	-.46	1.49	-.50	4.07	.16	5.31	-.57	6.86	.92	39.32	.53
CENTRAL														
Bickleton	.17	-.07	.21	-.03	1.46	1.08	1.82	.79	1.81	-.39	3.22	.97	15.49	1.94
Chelan	.23	-.03	.15	-.29	.62	.16	1.10	.17	1.55	.01	2.19	.71	11.99	1.08
Dallesport	.05	-.05	.15	-.17	1.68	1.32	2.08	.95	1.23	-1.00	3.34	.96	14.45	1.22
Kennewick	.14	-.04	.07	-.14	1.16	.83	1.90	1.21	.59	-.44	1.53	.48	8.99	1.40
Leavenworth	.96	.70	.02	-.51	.86	.16	4.85	2.70	2.49	-1.64	7.22	2.76	31.52	7.30
Plain	1.12	.83	.30	-.19	1.21	.39	1.65	-.71	2.75	-1.68	5.10	.10	30.61	4.65
Prosser	.04	-.14	.42	.18	1.33	1.00	2.05	1.23	.66	-.37	1.49	.52	10.02	2.14
Sunnyside	.04	-.15	.30	.06	1.37	1.03	1.77	1.10	1.01	.16	1.81	.95	9.51	2.70
Yakima	.12	-.04	.39	.14	1.08	.77	1.46	.88	.90	-.17	2.15	1.00	10.87	2.87
NORTHEAST														
Colville	1.19	.50	.46	-.46	1.49	.66	.91	-.51	2.83	.81	3.26	1.10	21.27	4.42
Spokane	1.05	.65	.25	-.33	1.77	.94	1.48	.06	1.86	-.34	2.79	.42	17.25	-.17
Wellpinit	2.09	1.50	.26	-.48	1.84	.86	1.87	.27	2.76	.17	4.25	1.63	23.37	3.62
EAST CENTRAL														
Hatton	.25	.02	.28	.01	1.09	.63	1.99	.93	1.17	-.15	1.77	.54	11.65	1.60
Lind	.18	-.08	.04	-.29	1.34	.82	1.65	.64	1.28	.06	1.62	.47	10.92	1.01
Odessa	.64	.31	.21	-.08	1.10	.57	1.09	.22	1.29	-.08	2.73	1.50	12.11	1.69
Othello	.05	-.14	.12	-.03	1.21	.82	1.83	1.05	.98	-.03	1.98	.99	10.40	2.32
Ritzville	.21	-.12	.02	-.33	1.27	.70	1.30	.16	1.39	-.13	2.47	1.02	12.74	.90
Waterville	.63	.37	.20	-.46	.74	.22	1.10	.24	1.73	.24	2.83	1.26	12.94	1.38
SOUTHEAST														
Colfax	1.13	.64	.34	-.27	1.08	-.15	2.22	.41	2.30	-.20	3.05	.25	23.35	2.98
Dayton	.97	.55	.51	.06	1.47	.53	2.60	.83	2.09	-.32	2.10	-.59	21.70	2.38
Pullman	1.50	1.05	.42	-.22	1.58	.44	2.47	.64	2.56	-.10	2.66	-.11	25.51	4.60
Rosalia	1.36	.94	.41	-.26	3.05	2.01	2.36	.71	1.97	-.25	2.85	.61	23.02	4.99
Walla Walla	.82	.49	.59	.14	2.10	1.25	3.06	1.57	1.59	-.30	2.90	.93	21.57	5.56

NURSERY AND GREENHOUSE PRODUCTS INCREASE

The aggregate value of Washington's 1982 production of nursery and greenhouse products was 96 million dollars, a decrease of one percent from 1981. Nursery products account for one-third of the total followed by foliage and flowering plants and bedding plants.

The value of production includes the value of these items grown during 1982. The increase in value for plants imported into the State as additional growth is included in the value of production (the value of the imported plants or nursery stock has been deducted).

A number of items associated with nursery and greenhouses are excluded from the value of production. These items include chemicals and fertilizers, landscaping equipment, lawn tools, and services provided by nurseries and greenhouses. Christmas trees are considered a forest product and are also excluded from these data.

NURSERY AND GREENHOUSE PRODUCTS: VALUE OF PRODUCTION, WASHINGTON, 1980 - 1982

Product	1980	1981	1982
		Million Dollars	
Nursery Products.	28.7	32.7	31.8
Foliage and Flowering Plants.	26.7	27.7	27.1
Bedding Plants.	14.0	14.1	14.3
Cut Flowers	9.0	9.0	9.4
Bulbs	5.6	7.2	7.4
Sod	5.8	6.1	5.8
Other	.2	.2	.2
Total	90.0	97.0	96.0

MUSHROOMS: AREA, PRODUCTION, PRICE, AND VALUE, WASHINGTON, 1980 - 1982

Crop Year 1/	Area in Production				Production	Price Per Pound	Value of Production
	First Filling	Second Filling	Additional Filling	Total			
			000 Sq. Ft.		*000 Lbs.*	*Dollars*	*000 Dollars*
1980-81	345	345	756	1,446	4,038	1.17	4,713
1981-82	414	347	347	1,108	4,705	1.21	5,688
1982-83	349	282	564	1,195	4,799	1.14	5,474

1/ July 1 to June 30.

FIELD CROPS

Seeding of winter grain varieties for the 1982 crop began in late August 1981 and was virtually completed by mid-November. Seeding was delayed as growers waited for needed rains. Some reseeding was necessary due to heavy cheat grass infestation.

In the early spring of 1982, soil moisture was plentiful from adequate snow cover during the winter months. But as the spring months progressed, the cool spring weather lingered, delaying crop development. Throughout May and June, weather was hot and dry with precipitation nearly non-existent and farmers were reporting soil moisture stress and declining crop prospects.

Harvest of fall-seeded grain began in mid-July and was nearly completed by October 1.

Wheat growers harvested fewer acres in 1982 with both yield and production down from 1981's record production. Crop condition was good early in the spring but deteriorated during May and June as hot, dry weather prevailed along with heavy cheat grass infestation. The weather broke in late June with some rain, but it was too late for the important winter wheat crop. The timely June rains were beneficial to the spring wheat crop which set record yields. By October 1, wheat harvest was virtually completed.

Barley growers produced a record crop in 1982 resulting from a record acreage harvested. Yield tied the second highest historic level attained in 1978 at 61 bushels. The hot, dry weather of May and June caused moisture stress and reduced crop prospects.

Corn seeding began in late March east of the Cascades and continued through May. Planting in western Washington was done in May and June. Corn development was average through mid-summer, but the late summer weather was excellent and crop prospects improved tremendously. Both grain corn yield and production set new record highs with the 1982 crop.

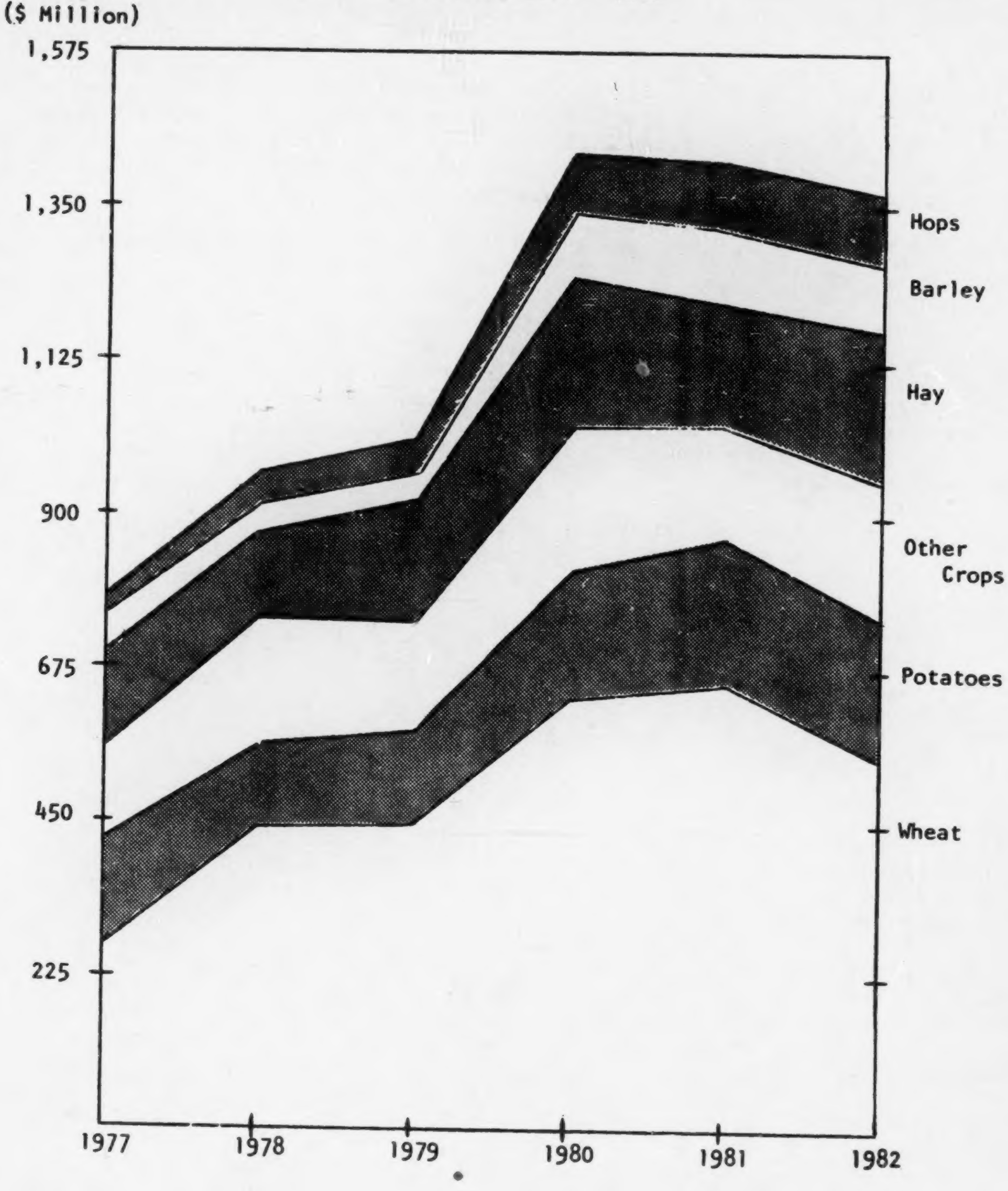
Potato growers started planting in late March and were finished during May. Spring weather was generally cool and crop development was behind normal. Some growers experienced outbreaks of late blight and spraying was conducted. The overall damage was not serious. Harvest started in late July with some growers delaying harvest due to the slow start.

Dry bean production and acreage decreased considerably from a year earlier. However, yields were the highest of record as weather conditions were favorable and led to rapid growth. During July, mold was reported in some local areas but did not become a critical problem. Harvest began in August and was completed by mid-October.

Hop acreage was down slightly but growers obtained higher yields compared with the 1981 crop. Severe storms in August caused damage in some areas.

All hay production and yield both set record highs during 1982. Weather during the harvest season was good but some delay did occur because of seasonal thunderstorms during September. Some alfalfa hay cutting extended well into October.

FIELD CROPS: VALUE OF PRODUCTION, BY SELECTED COMMODITIES, WASHINGTON, 1977 - 1982



CROPS: ACREAGE, PRODUCTION, AND VALUE, WASHINGTON, 1980 - 1982

Crop and Year	Acreage		Yield Per Acre	Unit	Production	Average Price Per Unit	Value of Production
	Planted	Harvested					
	000 Acres				*000 Units*	*Dollars*	*000 Dollars*
WHEAT, WINTER							
1980	2,900	2,750	52.0	Bu.	143,000		
1981	2,950	2,830	57.0	Bu.	161,310		
1982	2,730	2,560	49.0	Bu.	125,440		
WHEAT, SPRING							
1980	420	410	42.0	Bu.	17,220		
1981	230	220	32.0	Bu.	7,040		
1982	290	280	48.0	Bu.	13,440		
WHEAT, ALL							
1980	3,320	3,160	50.7	Bu.	160,220	3.98	637,676
1981	3,180	3,050	55.2	Bu.	168,350	3.92	659,932
1982	3,020	2,840	48.9	Bu.	138,880	4.00	555,520
BARLEY							
1980	450	430	75.0	Bu.	32,250	2.91	93,848
1981	800	760	58.0	Bu.	44,080	2.50	110,200
1982	850	810	61.0	Bu.	49,410	2.05	101,291
OATS							
1980	75	30	62.0	Bu.	1,860	2.10	3,906
1981	72	32	50.0	Bu.	1,600	2.19	3,504
1982	68	25	60.0	Bu.	1,500	1.85	2,775
CORN FOR GRAIN 1/							
1980	145	88	125.0	Bu.	11,000	3.84	42,240
1981	163	114	125.0	Bu.	14,250	3.05	43,463
1982	250	190	145.0	Bu.	27,550	3.00	82,650
CORN FOR SILAGE							
1980		57	21.0	Tons	1,197	23.00	27,531
1981		49	21.0	Tons	1,029	23.50	24,182
1982		60	22.0	Tons	1,320	23.00	30,360
DRY BEANS							
1980	55	54	20.00	Cwt.	1,080	27.50	29,700
1981	70	69	20.00	Cwt.	1,380	18.50	25,530
1982	33	32	20.70	Cwt.	662	13.60	9,003
DRY EDIBLE PEAS 2/							
1980	75	72	25.50	Cwt.	1,836	9.80	17,993
1981	67	65	22.00	Cwt.	1,430	10.30	14,729
1982		115	15.30	Cwt.	1,756	10.60	18,614
LENTILS 2/							
1980	170	163	10.00	Cwt.	1,630	26.60	43,358
1981	148	146	10.50	Cwt.	1,533	14.80	22,688
1982		150	8.50	Cwt.	1,275	16.60	21,165
POTATOES							
1980	87	87	505	Cwt.	43,935	4.40	193,314
1981	108	108	490	Cwt.	52,920	3.95	209,034
1982	110	110	480	Cwt.	52,800	3.75	198,000
HOPS							
1980		26.9	2,080	Lbs.	55,952	1.54	86,166
1981		31.3	1,900	Lbs.	59,470	1.50	89,205
1982		28.1	2,070	Lbs.	58,167	1.60	93,067
ALFALFA HAY							
1980		505	3.70	Tons	1,869		
1981		500	3.70	Tons	1,850		
1982		490	4.30	Tons	2,107		
OTHER HAY							
1980		360	2.10	Tons	756		
1981		355	1.95	Tons	692		
1982		340	2.30	Tons	782		
ALL HAY							
1980		865	3.03	Tons	2,625	82.50	216,563
1981		855	2.97	Tons	2,542	67.50	171,585
1982		830	3.48	Tons	2,889	75.50	218,120
PEPPERMINT							
1980		11.6	69	Lbs.	800	8.50	6,800
1981		8.3	78	Lbs.	647	8.50	5,500
1982		8.9	77	Lbs.	685	8.20	5,117
SPEARMINT							
1980		16.0	94	Lbs.	1,504	8.70	13,085
1981		12.6	112	Lbs.	1,411	7.70	10,865
1982		6.9	98	Lbs.	676	11.00	7,436
OTHER CROPS							
1980		115					19,950
1981		128					23,450
1982		129					25,500
STATE TOTAL 3/							
1980	5,411.5	5,175.5					1,432,130
1981	5,643.2	5,428.2					1,413,867
1982	6,163.9	5,334.9					1,368,618

1/ Corn planted acres is "Planted for Grain and Silage". 2/ Data for 1982 provided by the American Dry Pea and Lentil Association. Official U.S.D.A. estimate program was discontinued. 3/ Planted acres for State total includes harvested acreage for hops, hay, mint, dry edible peas, lentils and other crops.

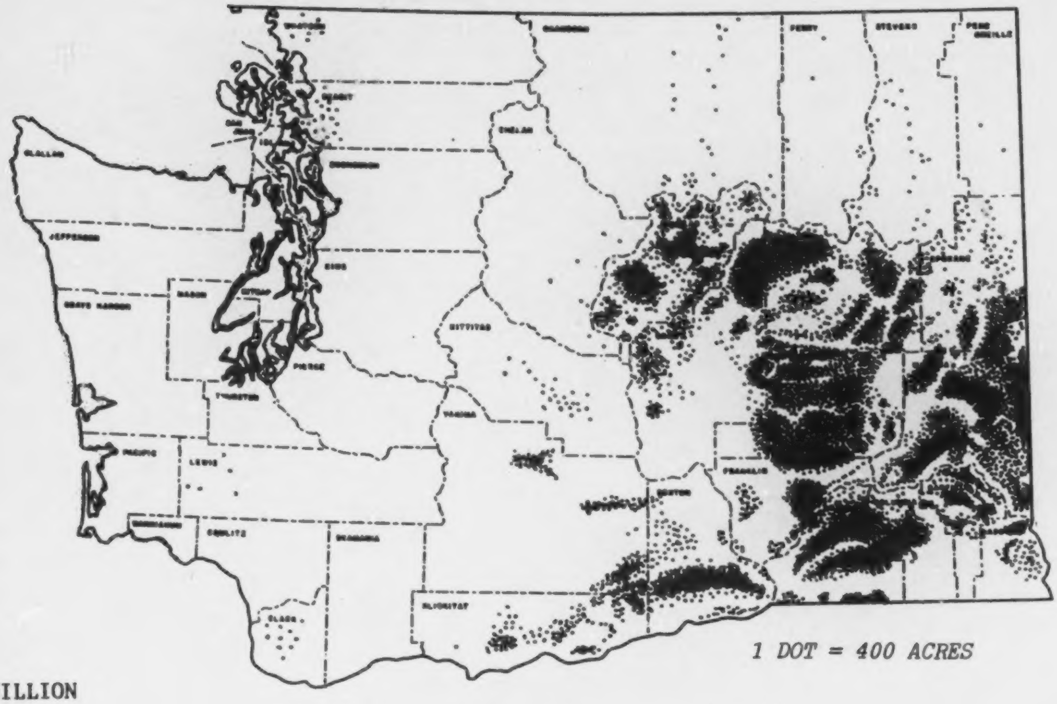
FIELD CROPS: VALUE OF PRODUCTION PER HARVESTED ACRE, WASHINGTON, 1980 - 1982

CROP	Value Per Acre		
	1980	1981	1982
		Dollars	
All Wheat	202	216	196
Barley	218	145	125
Oats	130	110	111
Corn, for Grain	480	381	435
Corn, for Silage	483	494	506
Dry Beans	550	370	281
Dry Edible Peas	250	227	162
Lentils	266	155	141
Potatoes	2,222	1,936	1,800
Hops	3,203	2,850	3,312
All Hay	250	201	263
Peppermint	586	663	631
Spearmint	818	862	1,078

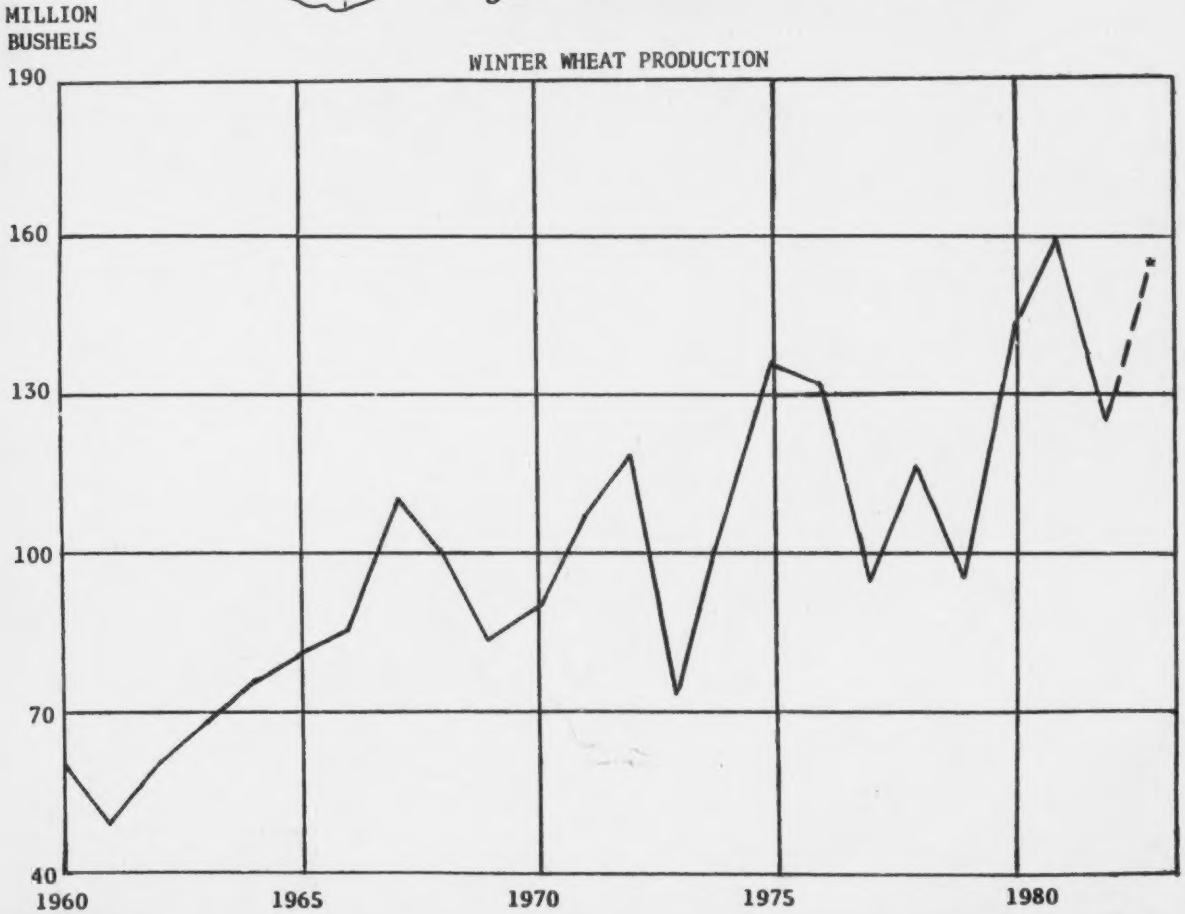
ALL WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1981 - 1982

County and District	1981				1982			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		*Bushels*		*Acres*		*Bushels*	
WEST								
Clark	3,400	3,000	45.0	135,000	4,000	3,600	58.1	209,000
Island	1,100	1,000	51.0	51,000	700	600	75.0	45,000
Lewis	3,100	2,600	44.3	115,200	2,700	2,500	55.6	139,000
Skagit	14,000	13,100	56.7	742,800	7,100	6,700	74.5	499,000
Snohomish	1,500	1,100	43.5	47,900	6,600	6,600	60.6	400,000
Whatcom	1,900	1,400	33.0	46,200	2,400	1,500	60.0	90,000
Other Counties	1,000	800	46.1	36,900	1,000	1,000	58.0	58,000
TOTAL	26,000	23,000	51.1	1,175,000	24,500	22,500	64.0	1,440,000
CENTRAL								
Benton	203,000	196,500	47.9	9,419,500	202,500	182,600	29.5	5,389,000
Chelan	3,000	2,800	48.6	136,000	4,500	4,100	37.6	154,000
Kittitas	14,000	13,000	56.1	729,500	14.600	12,700	68.6	871,000
Klickitat	84,000	81,000	50.3	4,076,000	61,600	58,400	37.3	2,177,000
Okanogan	21,000	19,700	43.2	850,800	16,200	15,300	34.2	523,000
Yakima	81,500	77,500	69.7	5,398,200	87,100	81,900	63.9	5,236,000
TOTAL	406,500	390,500	52.8	20,610,000	386,500	355,000	40.4	14,350,000
NORTHEAST								
Ferry	2,600	2,400	57.0	136,700	5,300	4,200	58.3	245,000
Pend Oreille	1,100	900	32.6	29,300	800	600	38.3	23,000
Spokane	188,000	177,000	55.7	9,856,600	154,700	141,200	56.4	7,963,000
Stevens	18,300	16,700	38.5	643,400	21,200	19,000	44.7	849,000
TOTAL	210,000	197,000	54.1	10,666,000	182,000	165,000	55.0	9,080,000
EAST CENTRAL								
Adams	441,000	427,000	47.7	20,362,500	442,600	385,000	41.3	15,916,000
Douglas	296,000	284,000	49.2	13,969,000	274,900	259,100	37.6	9,731,000
Franklin	170,500	156,000	55.9	8,725,200	170,600	167,000	42.7	7,130,000
Grant	257,500	251,500	60.9	15,318,300	260,300	255,900	53.2	13,614,000
Lincoln	424,000	414,000	49.1	20,332,000	383,600	375,500	50.9	19,129,000
TOTAL	1,589,000	1,532,500	51.4	78,707,000	1,532,000	1,442,500	45.4	65,520,000
SOUTHEAST								
Asotin	34,000	31,000	59.4	1,840,000	34,700	33,500	42.1	1,412,000
Columbia	117,500	107,000	64.7	6,921,300	106,300	104,700	55.6	5,820,000
Garfield	83,500	77,000	60.4	4,647,400	76,300	74,000	51.1	3,782,000
Walla Walla	279,500	270,000	67.2	18,155,300	244,000	239,500	57.3	13,722,000
Whitman	434,000	422,000	60.7	25,628,000	433,700	403,300	58.9	23,754,000
TOTAL	948,500	907,000	63.1	57,192,000	895,000	855,000	56.7	48,490,000
STATE TOTAL	3,180,000	3,050,000	55.2	168,350,000	3,020,000	2,840,000	48.9	138,880,000

WINTER WHEAT: ACRES PLANTED, 1982


FERRY
STEVENS
KING
LEWIS

1 DOT = 400 ACRES


WINTER WHEAT PRODUCTION

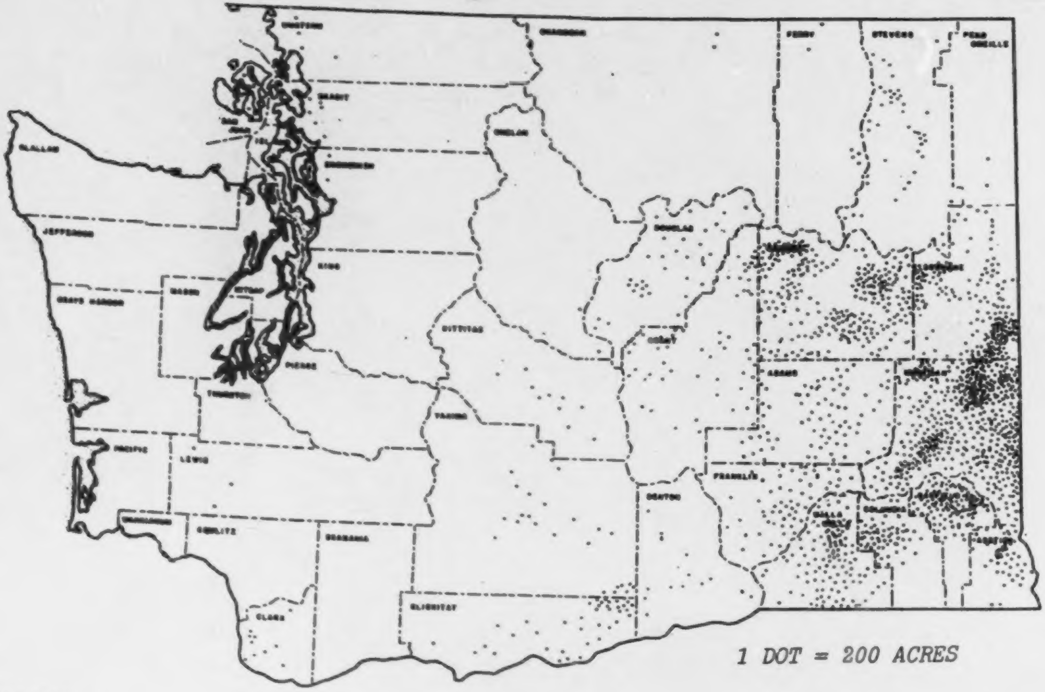
*INDICATED 1983

WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1981 - 1982

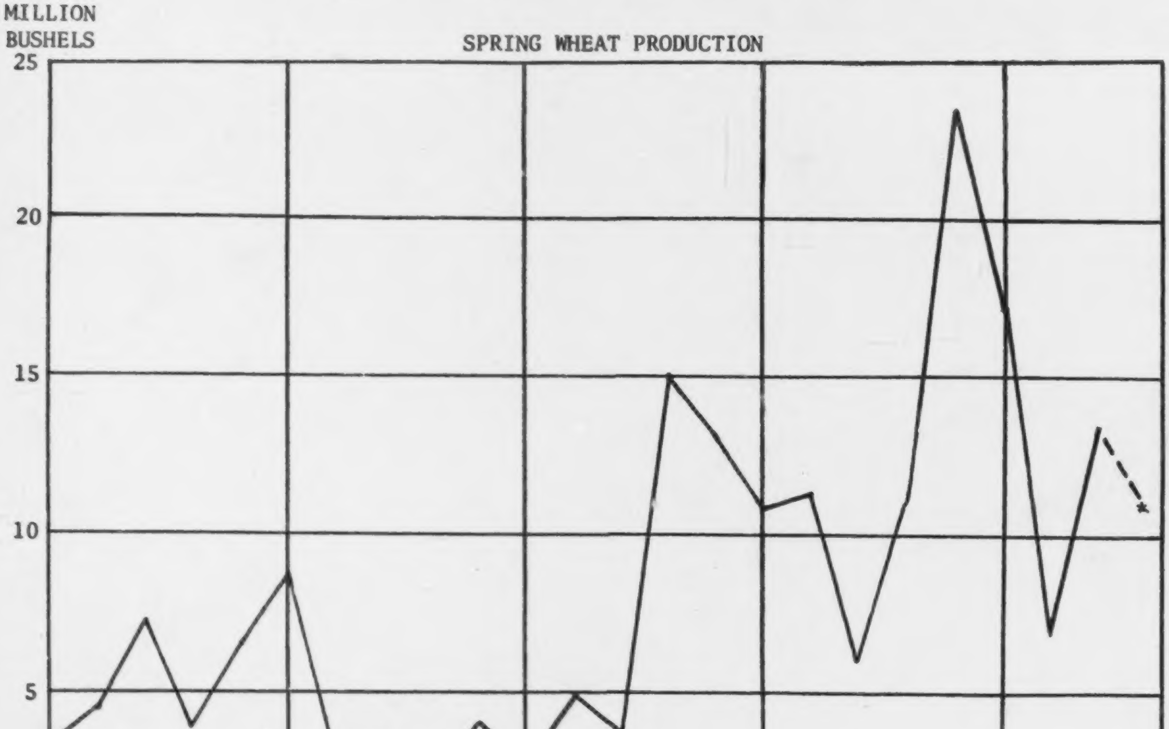
County and District	1981				1982			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres			*Bushels*	*Acres*			*Bushels*
WEST								
Clark	3,400	3,000	45.0	135,000	4,000	3,600	58.1	209,000
Island	1,100	1,000	51.0	51,000	700	600	75.0	45,000
Lewis	2,300	2,000	48.0	96,000	2,000	1,800	55.0	99,000
Skagit	13,800	13,000	56.9	739,600	7,100	6,700	74.5	499,000
Snohomish	1,300	1,000	45.0	45,000	1/			
Whatcom	1,900	1,400	33.0	46,200	2,400	1,500	60.0	90,000
Other Counties	700	600	52.0	31,200	800	800	60.0	48,000
TOTAL	24,500	22,000	52.0	1,144,000	17,000	15,000	66.0	990,000
CENTRAL								
Benton	196,500	190,000	48.5	9,219,000	191,500	172,100	29.8	5,124,000
Chelan	2,500	2,300	55.0	126,500	3,500	3,100	41.6	129,000
Kittitas	7,000	6,500	67.3	437,500	10,000	8,500	75.3	640,000
Klickitat	80,000	77,000	51.6	3,976,000	60,000	56,800	37.1	2,108,000
Okanogan	19,000	18,200	45.0	819,000	12,000	11,300	35.0	395,000
Yakima	73,500	70,000	72.5	5,078,000	78,000	73,200	62.9	4,604,000
TOTAL	378,500	364,000	54.0	19,656,000	355,000	325,000	40.0	13,000,000
NORTHEAST								
Ferry	2,200	2,000	65.6	131,200	3,200	2,400	69.2	166,000
Pend Oreille	1,000	800	35.0	28,000	700	500	40.0	20,000
Spokane	175,000	165,000	58.1	9,588,800	140,100	127,700	57.3	7,312,000
Stevens	9,800	9,200	56.3	518,000	11,000	9,400	51.3	482,000
TOTAL	188,000	177,000	58.0	10,266,000	155,000	140,000	57.0	7,980,000
EAST CENTRAL								
Adams	415,000	402,000	48.3	19,414,000	415,000	358,000	40.1	14,362,000
Douglas	287,000	275,000	50.1	13,785,000	245,000	230,100	39.0	8,978,000
Franklin	163,000	149,000	56.5	8,418,200	163,000	160,000	41.2	6,600,000
Grant	205,000	200,000	66.7	13,330,800	206,000	202,900	51.3	10,407,000
Lincoln	379,000	370,000	51.5	19,040,000	336,000	329,000	50.8	16,723,000
TOTAL	1,449,000	1,396,000	53.0	73,988,000	1,365,000	1,280,000	44.6	57,070,000
SOUTHEAST								
Asotin	33,500	30,500	60.0	1,830,000	32,000	31,000	42.0	1,302,000
Columbia	109,500	99,500	67.8	6,741,300	97,000	95,700	57.1	5,469,000
Garfield	76,000	70,000	64.1	4,486,400	67,000	65,000	53.0	3,445,000
Walla Walla	273,000	264,000	68.0	17,960,300	230,000	226,000	58.5	13,228,000
Whitman	418,000	407,000	62.0	25,238,000	412,000	382,300	60.0	22,956,000
TOTAL	910,000	871,000	64.6	56,256,000	838,000	800,000	58.0	46,400,000
STATE TOTAL	2,950,000	2,830,000	57.0	161,310,000	2,730,000	2,560,000	49.0	125,440,000

1/ Included in "Other Counties".

SPRING WHEAT: ACRES PLANTED, 1982



1 DOT = 200 ACRES



SPRING WHEAT PRODUCTION

*INDICATED 1983

SPRING WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON 1981 - 1982

County and District	1981				1982			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		*Bushels*		*Acres*		*Bushels*	
WEST								
Lewis	800	600	32.0	19,200	700	700	57.1	40,000
Skagit	200	100	32.0	3,200	1/			
Snohomish	200	100	29.0	2,900	6,600	6,600	60.6	400,000
Other Counties	300	200	28.5	5,700	200	200	50.0	10,000
TOTAL	1,500	1,000	31.0	31,000	7,500	7,500	60.0	450,000
CENTRAL								
Benton	6,500	6,500	30.8	200,500	11,000	10,500	25.2	265,000
Chelan	500	500	19.0	9,500	1,000	1,000	25.0	25,000
Kittitas	7,000	6,500	44.9	292,000	4,600	4,200	55.0	231,000
Klickitat	4,000	4,000	25.0	100,000	1,600	1,600	43.1	69,000
Okanogan	2,000	1,500	21.2	31,800	4,200	4,000	32.0	128,000
Yakima	8,000	7,500	42.7	320,200	9,100	8,700	72.6	632,000
TOTAL	28,000	26,500	36.0	954,000	31,500	30,000	45.0	1,350,000
NORTHEAST								
Ferry	400	400	13.8	5,500	2,100	1,800	43.9	79,000
Pend Oreille	100	100	13.0	1,300	100	100	30.0	3,000
Spokane	13,000	12,000	22.3	267,800	14,600	13,500	48.2	651,000
Stevens	8,500	7,500	16.7	125,400	10,200	9,600	38.2	367,000
TOTAL	22,000	20,000	20.0	400,000	27,000	25,000	44.0	1,100,000
EAST CENTRAL								
Adams	26,000	25,000	37.9	948,500	27,600	27,000	57.6	1,554,000
Douglas	9,000	9,000	20.4	184,000	29,900	29,000	26.0	753,000
Franklin	7,500	7,000	43.9	307,000	7,600	7,000	75.7	530,000
Grant	52,500	51,500	38.6	1,987,500	54,300	53,000	60.5	3,207,000
Lincoln	45,000	44,000	29.4	1,292,000	47,600	46,500	51.7	2,406,000
TOTAL	140,000	136,500	34.6	4,719,000	167,000	162,500	52.0	8,450,000
SOUTHEAST								
Asotin	500	500	20.0	10,000	2,700	2,500	44.0	110,000
Columbia	8,000	7,500	24.0	180,000	9,300	9,000	39.0	351,000
Garfield	7,500	7,000	23.0	161,000	9,300	9,000	37.4	337,000
Walla Walla	6,500	6,000	32.5	195,000	14,000	13,500	36.6	494,000
Whitman	16,000	15,000	26.0	390,000	21,700	21,000	38.0	798,000
TOTAL	38,500	36,000	26.0	936,000	57,000	55,000	38.0	2,090,000
STATE TOTAL	230,000	220,000	32.0	7,040,000	290,000	280,000	48.0	13,440,000

1/ Included in "Other Counties".

EASTERN WASHINGTON 1982 WHEAT PRODUCTION DOWN SHARPLY

Although the 1982 eastern Washington spring wheat production nearly doubled the 1981 crop, a sharp decline in winter wheat resulted in a total production level 18 percent under the record 1981 crop. Winter wheat production dropped to 124.5 million bushels compared with 160.2 million in 1981. Spring wheat production totaled 13.0 million bushels in 1982 compared with 7.0 million a year ago.

Common White wheat accounted for 77 percent of the total compared with 74 percent in 1981. Stephens and Daws continued to be the dominant varieties. Production of White Club varieties dropped 33 percent from the previous year. Moro was the leading variety. Hard Red Winter production dropped more than one-third, but production of Hard Red Spring nearly doubled, with Wampum remaining the leading variety.

EASTERN WASHINGTON
WHEAT PRODUCTION, BY CLASS, 1982

(Bushels)

County and District	WINTER WHEAT				All Common White	SPRING WHEAT			All Wheat
	All Winter	White Club	Hard Red	Common White		Common White	Hard Red	All Spring	
CENTRAL									
Benton	5,124,000	110,000	4,614,000	400,000	460,000	60,000	205,000	265,000	5,389,000
Chelan	129,000	6,000	15,000	108,000	120,000	12,000	13,000	25,000	154,000
Kittitas	640,000	-	-	640,000	732,000	92,000	139,000	231,000	871,000
Klickitat	2,108,000	360,000	348,000	1,400,000	1,461,000	61,000	8,000	69,000	2,177,000
Okanogan	395,000	74,000	-	321,000	446,000	125,000	3,000	128,000	523,000
Yakima	4,604,000	250,000	703,000	3,651,000	4,001,000	350,000	282,000	632,000	5,236,000
Total	13,000,000	800,000	5,680,000	6,520,000	7,220,000	700,000	650,000	1,350,000	14,350,000
NORTHEAST									
Ferry	166,000	-	-	166,000	245,000	79,000	-	79,000	245,000
Pend Oreille	20,000	-	-	20,000	23,000	3,000	-	3,000	23,000
Spokane	7,312,000	51,000	-	7,261,000	7,882,000	621,000	30,000	651,000	7,963,000
Stevens	482,000	5,000	-	477,000	834,000	357,000	10,000	367,000	849,000
Total	7,980,000	56,000	-	7,924,000	8,984,000	1,060,000	40,000	1,100,000	9,080,000
EAST CENTRAL									
Adams	14,362,000	7,062,000	500,000	6,800,000	7,965,000	1,165,000	389,000	1,554,000	15,916,000
Douglas	8,978,000	1,680,000	900,000	6,398,000	7,001,000	603,000	150,000	753,000	9,731,000
Franklin	6,600,000	1,490,000	1,078,000	4,032,000	4,297,000	265,000	265,000	530,000	7,130,000
Grant	10,407,000	2,857,000	1,050,000	6,500,000	8,264,000	1,764,000	1,443,000	3,207,000	13,614,000
Lincoln	16,723,000	4,721,000	2,000	12,000,000	14,203,000	2,203,000	203,000	2,406,000	19,129,000
Total	57,070,000	17,810,000	3,530,000	35,730,000	41,730,000	6,000,000	2,450,000	8,450,000	65,520,000
SOUTHEAST									
Asotin	1,302,000	-	-	1,302,000	1,412,000	110,000	-	110,000	1,412,000
Columbia	5,469,000	-	-	5,469,000	5,820,000	351,000	-	351,000	5,820,000
Garfield	3,445,000	4,000	-	3,441,000	3,778,000	337,000	-	337,000	3,782,000
Walla Walla	13,228,000	240,000	-	12,988,000	13,482,000	494,000	-	494,000	13,722,000
Whitman	22,956,000	60,000	-	22,896,000	23,604,000	708,000	90,000	798,000	23,754,000
Total	46,400,000	304,000	-	46,096,000	48,096,000	2,000,000	90,000	2,090,000	48,490,000
STATE TOTAL	124,450,000	18,970,000	9,210,000	96,270,000	106,030,000	9,760,000	3,230,000	12,990,000	137,440,000

1982 WHEAT VARIETY SURVEY

The area surveyed for the 1982 wheat crop included 20 counties in eastern Washington (refer to map). Wheat production in these counties accounted for 99 percent of Washington's wheat crop.

Commercial elevators and mills were surveyed for the quantity of 1982 crop wheat purchased from producers by county of production. Approximately two-thirds of the actual production was reported as the base for these estimates.

WHEAT PRODUCTION, BY VARIETY, EASTERN WASHINGTON

EASTERN WASHINGTON

WINTER WHEAT				
Class-Variety	1980	1981	1982	
	%	%	%	Bu.
COMMON WHITE, WINTER				
Daws	29.3	32.4	31.9	43,814,100
Stephens	15.1	20.9	25.5	35,129,200
Gaines & Nugaines	12.3	6.9	6.0	8,220,800
Sprague	1.9	5.1	4.1	5,618,100
Luke	3.4	2.6	1.7	2,352,100
McDermid	2.0	1.6	.5	647,900
Hyslop	1.3	.8	.3	399,600
Burt	1/	.1	1/	40,200
Yamhill	1/	1/	1/	40,000
Greer	-	-	1/	8,000
Peck	-	.4	-	-
Coulee	1/	1/	-	-
Golden	1/	1/	-	-
Total	65.3	70.8	70.0	96,270,000
WHITE CLUB, WINTER				
Moro	10.4	9.6	7.0	9,613,800
Tyee	1/	1.7	4.9	6,690,300
Jacmar	.3	1.0	1.1	1,475,300
Faro	2.8	3.0	.4	505,500
Barbee	.7	.4	.2	354,800
Paha	1.4	1.0	.2	242,500
Omar	.1	.1	1/	87,800
Total	15.7	16.8	13.8	18,970,000
HARD RED, WINTER				
Wanser	7.0	7.1	5.8	7,992,600
McCall	1.0	.9	.6	847,100
Weston	-	-	.2	300,900
Cheyenne	1/	.1	.1	42,000
Hatton	-	-	1/	23,400
Centurk	-	1/	1/	4,000
Kendrick	.1	.1	-	-
Gent	1/	1/	-	-
Total	8.1	8.2	6.7	9,210,000
TOTAL WINTER %	89.1	95.8		90.5
Bu.	140,532,800	160,166,000		124,450,000

SPRING WHEAT				
Class-Variety	1980	1981	1982	
	%	%	%	Bu.
COMMON WHITE, SPRING				
Dirkwin	-	.1	1.8	2,475,500
Fielder	4.5	1.6	1.6	2,172,400
Urquie	1.9	.6	1.5	2,125,900
W. S. 1	.4	.7	1.2	1,589,600
Fieldwin	.8	.1	.7	954,800
Twin	1.0	.2	.3	396,300
Marfed	.7	.1	1/	21,900
Walladay	1/	.1	1/	15,600
Idaed	-	-	1/	8,000
Baart	1/	1/	-	-
Total	9.3	3.5	7.1	9,760,000
HARD RED, SPRING				
Wampum	.9	.3	1.4	1,942,600
711	.1	.1	.2	313,300
Westbred	-	1/	.2	199,400
Fortuna	1/	1/	.2	195,100
Yecora Rojo	-	-	.1	171,000
Prostar	.2	.1	.1	158,100
Prodax	.4	.1	.1	109,000
Protor	1/	1/	.1	51,500
Prospur	1/	1/	1/	41,800
Germaine 444	1/	1/	1/	30,000
Wared	1/	1/	1/	18,200
Sawtell	1/	1/	-	-
Nowesta	-	1/	-	-
Thatcher	1/	1/	-	-
Bannock	-	1/	-	-
Justin	1/	1/	-	-
W. S. 6	1/	1/	-	-
Ceres	1/	-	-	-
Borah	1/	-	-	-
Peak	1/	-	-	-
Henry	1/	-	-	-
Total	1.6	.7	2.4	3,230,000
TOTAL SPRING %	10.9	4.2		9.5
Bu.	17,116,700	7,009,000		12,990,000
TOTAL ALL %	100.0	100.0		100.0
Bu.	157,649,500	167,175,000		137,440,000

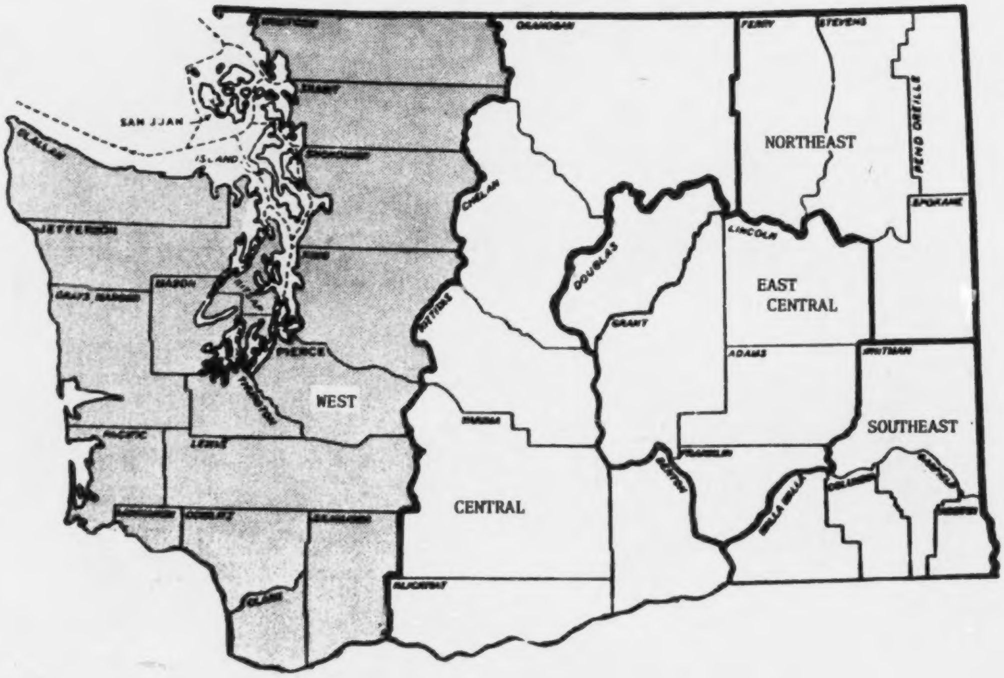
1/ Less than .1 of a percent.

EASTERN WASHINGTON
WHEAT PRODUCTION, BY CLASS, 1981

(Bushels)

County and District	WINTER WHEAT All Winter	White Club	Hard Red	Common White	All Common White	SPRING WHEAT Common White	Hard Red	All Spring	All Wheat
CENTRAL									
Benton	9,219,000	-	7,590,000	1,629,000	1,711,000	82,000	118,500	200,500	9,419,500
Chelan	126,500	11,500	12,000	103,000	107,200	4,200	5,300	9,500	136,000
Kittitas	437,500	100,000	-	337,500	538,500	201,000	91,000	292,000	729,500
Klickitat	3,976,000	870,000	300,000	2,806,000	2,905,000	99,000	1,000	100,000	4,076,000
Okanogan	819,000	188,500	9,000	621,500	652,800	31,300	500	31,800	850,800
Yakima	5,078,000	200,000	375,000	4,503,000	4,752,500	249,500	70,700	320,000	5,398,200
Total	19,656,000	1,370,000	8,286,000	10,000,000	10,667,000	667,000	287,000	954,000	20,610,000
NORTHEAST									
Ferry	131,200	-	-	131,200	136,700	5,500	-	5,500	136,700
Pend Oreille	28,000	-	-	28,000	29,300	1,300	-	1,300	29,300
Spokane	9,588,800	41,500	7,000	9,540,300	9,791,200	250,900	16,900	267,800	9,856,600
Stevens	518,000	16,500	-	501,500	612,800	111,300	14,100	125,400	643,400
Total	10,266,000	58,000	7,000	10,201,000	10,570,000	369,000	31,000	400,000	10,666,000
EAST CENTRAL									
Adams	19,414,000	11,322,000	826,000	7,266,000	8,090,900	824,900	123,600	948,500	20,362,500
Douglas	13,785,000	1,795,000	1,300,000	10,690,000	10,854,000	164,000	20,000	184,000	13,969,000
Franklin	8,418,200	2,858,200	2,400,000	3,160,000	3,417,000	257,000	50,000	307,000	8,725,200
Grant	13,330,800	3,662,800	900,000	8,768,000	10,150,100	1,382,100	605,400	1,987,500	15,318,300
Lincoln	19,040,000	5,340,000	16,000	13,684,000	14,954,000	1,270,000	22,000	1,292,000	20,332,000
Total	73,988,000	24,978,000	5,442,000	43,568,000	47,466,000	3,898,000	821,000	4,719,000	78,707,000
SOUTHEAST									
Asotin	1,830,000	91,000	-	1,739,000	1,749,000	10,000	-	10,000	1,840,000
Columbia	6,741,300	-	-	6,741,300	6,921,300	180,000	-	180,000	6,921,300
Garfield	4,486,400	99,700	-	4,386,700	4,547,700	161,000	-	161,000	4,647,400
Walla Walla	17,960,300	1,373,300	46,000	16,541,000	16,734,000	193,000	2,000	195,000	18,155,300
Whitman	25,238,000	155,000	-	25,083,000	25,462,000	379,000	11,000	390,000	25,628,000
Total	56,256,000	1,719,000	46,000	54,491,000	55,414,000	923,000	13,000	936,000	57,192,000
STATE TOTAL	160,166,000	28,125,000	13,781,000	118,260,000	124,117,000	5,857,000	1,152,000	7,009,000	167,175,000

WASHINGTON
COUNTIES SAMPLED IN THE 1982 WHEAT VARIETY SURVEY


OKANOGAN
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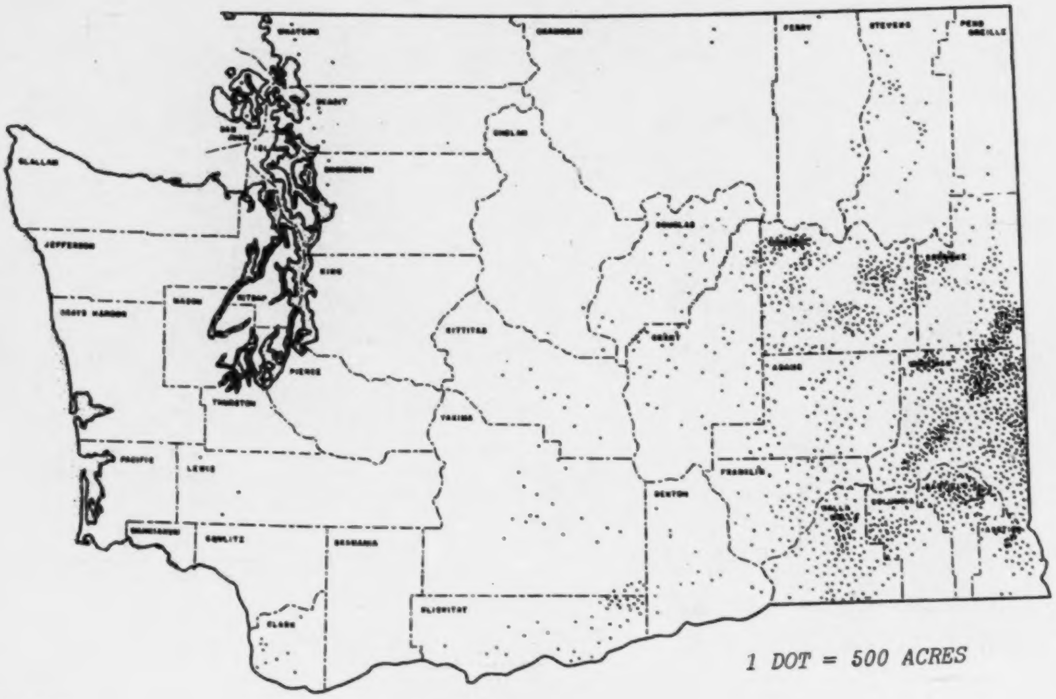
STEVENS
PEND OREILLE
NORTHEAST
SAN JUAN
ISLAND
CLALLAM
JEFFERSON
CHELAN
SPOKANE
LINCOLN
DOUGLAS
EAST CENTRAL
MASON
GRAYS HARBOR
KITTITAS
GRANT
ADAMS
WHITMAN
PIERCE
WEST
SOUTHEAST
PACIFIC
LEWIS
FRANKLIN
BENTON
WALLA WALLA
CENTRAL
COWLITZ
CLARK
KLICKITAT

EASTERN WASHINGTON
WHEAT PRODUCTION, BY CLASS, 1980

(Bushels)

County and District	WINTER WHEAT				All Common White	SPRING WHEAT			All Wheat
	All Winter	White Club	Hard Red	Common White		Common White	Hard Red	All Spring	
CENTRAL									
Benton	6,771,000	-	5,909,000	862,000	1,133,000	271,000	484,000	755,000	7,526,000
Chelan	66,700	6,300	9,900	50,500	62,600	12,100	1,900	14,000	80,700
Kittitas	280,600	22,600	-	258,000	779,000	521,000	126,400	647,400	928,000
Klickitat	2,898,000	607,000	34,000	2,257,000	2,339,000	82,000	4,000	86,000	2,984,000
Okanogan	429,000	88,200	2,000	338,800	455,700	116,900	3,100	120,000	549,000
Yakima	4,690,000	130,000	800,000	3,760,000	4,242,400	482,400	364,600	847,000	5,537,000
Total	15,135,300	854,100	6,754,900	7,526,300	9,011,700	1,485,400	984,000	2,469,400	17,604,700
NORTHEAST									
Ferry	132,000	-	-	132,000	132,000	-	13,600	13,600	145,600
Pend Oreille	12,400	-	-	12,400	12,400	-	-	-	12,400
Spokane	10,152,000	81,000	5,000	10,066,000	10,464,000	398,000	32,000	430,000	10,582,000
Stevens	650,000	26,000	-	624,000	717,600	93,600	74,100	167,700	817,700
Total	10,946,400	107,000	5,000	10,834,400	11,326,000	491,600	119,700	611,300	11,557,700
EAST CENTRAL									
Adams	18,870,000	11,019,000	1,003,000	6,848,000	8,546,000	1,698,000	502,000	2,200,000	21,070,000
Douglas	4,440,000	1,082,000	547,000	2,811,000	7,005,000	4,194,000	306,000	4,500,000	8,940,000
Franklin	6,392,000	1,343,500	3,137,500	1,911,000	2,272,500	361,500	163,500	525,000	6,917,000
Grant	15,420,000	3,927,000	1,325,000	10,168,000	11,741,000	1,573,000	317,000	1,890,000	17,310,000
Lincoln	19,240,000	5,589,000	27,000	13,624,000	15,873,000	2,249,000	61,000	2,310,000	21,550,000
Total	64,362,000	22,960,500	6,039,500	35,362,000	45,437,500	10,075,500	1,349,500	11,425,000	75,787,000
SOUTHEAST									
Asotin	1,492,100	20,100	-	1,472,000	1,512,000	40,000	-	40,000	1,532,100
Columbia	5,782,000	-	-	5,782,000	6,187,000	405,000	-	405,000	6,187,000
Garfield	3,773,000	87,000	-	3,686,000	4,090,000	404,000	46,000	450,000	4,223,000
Walla Walla	13,662,000	572,000	96,000	12,994,000	13,827,000	833,000	3,000	836,000	14,498,000
Whitman	25,380,000	99,000	-	25,281,000	26,161,000	880,000	-	880,000	26,260,000
Total	50,089,100	778,100	96,000	49,215,000	51,777,000	2,562,000	49,000	2,611,000	52,700,100
STATE TOTAL	140,532,800	24,699,700	12,895,400	102,937,700	117,552,200	14,614,500	2,502,200	17,116,700	157,649,500

BARLEY: ACRES PLANTED, 1982


WHATCOM
OKANOGAN
FERRY
STEVENS
PEND OREILLE
SKAGIT
SAN JUAN
CHELAN
CLALLAM
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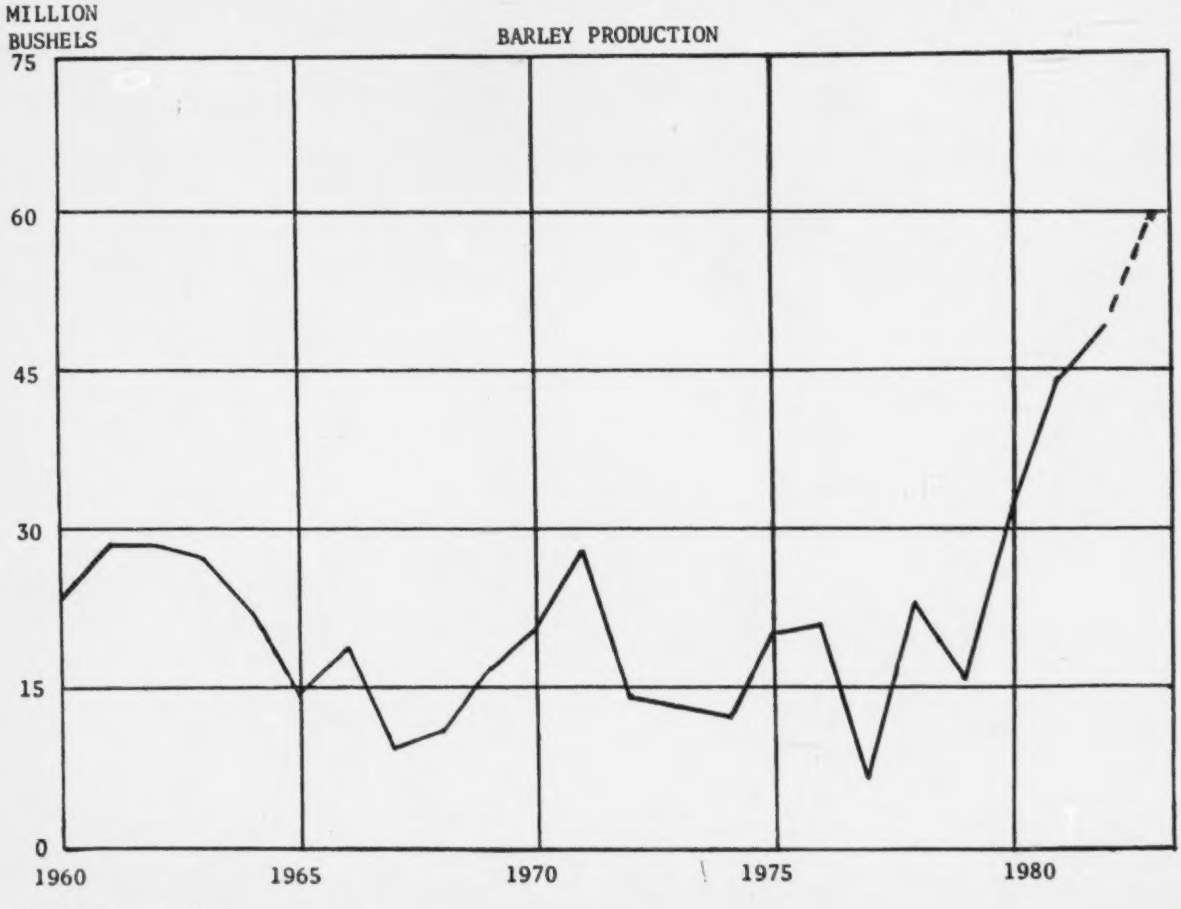
JEFFERSON
DOUGLAS
LINCOLN
SPOKANE
KING
KITSAP
MASON
GRAYS HARBOR
KITTITAS
GRANT
ADAMS
WHITMAN
PIERCE
THURSTON
YAKIMA
PACIFIC
LEWIS
FRANKLIN
BENTON
COLUMBIA
ASOTIN
WAHKIAKUM
COWLITZ
SKAMANIA
KLICKITAT
CLARK
1 DOT = 500 ACRES



BARLEY PRODUCTION

*INDICATED 1983

BARLEY: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1981 - 1982

County and District	1981				1982			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres			*Bushels*	*Acres*			*Bushels*
WEST								
Clallam	500	500	66.0	33,000	1/			
Clark	4,000	3,550	63.5	225,600	5,100	4,600	68.0	312,800
Island	600	500	70.0	35,000	700	600	78.0	46,800
Lewis	1,400	1,000	50.0	50,000	1,500	1,100	54.0	59,400
San Juan	700	600	60.0	36,000	800	700	64.0	44,800
Skagit	3,900	3,600	62.0	223,200	2,800	2,400	90.0	216,000
Snohomish	800	700	50.0	35,000	1,000	800	62.0	49,600
Whatcom	1,400	900	48.0	43,200	1,800	1,600	59.0	94,400
Other Counties	700	650	60.0	39,000	1,300	1,200	71.8	86,200
TOTAL	14,000	12,000	60.0	720,000	15,000	13,000	70.0	910,000
CENTRAL								
Benton	6,000	4,400	92.3	406,000	6,300	5,500	54.3	298,500
Chelan	500	400	42.0	16,800	800	700	38.0	26,600
Kittitas	4,700	4,500	90.0	405,000	5,100	4,800	88.5	424,800
Klickitat	17,500	14,500	64.9	941,200	19,500	17,000	55.3	940,500
Okanogan	800	700	50.0	35,000	800	700	48.0	33,600
Yakima	12,500	11,500	93.6	1,076,000	12,500	11,300	92.7	1,047,000
TOTAL	42,000	36,000	80.0	2,880,000	45,000	40,000	69.3	2,771,000
NORTHEAST								
Ferry	3,000	2,400	52.0	124,800	3,100	2,300	60.2	138,500
Pend Oreille	1,000	600	47.0	28,200	900	400	62.0	24,800
Spokane	100,000	95,000	44.4	4,220,600	100,000	93,000	52.4	4,868,800
Stevens	16,000	12,000	48.0	576,400	21,000	19,300	55.1	1,062,900
TOTAL	120,000	110,000	45.0	4,950,000	125,000	115,000	53.0	6,095,000
EAST CENTRAL								
Adams	19,500	18,000	84.3	1,517,000	41,000	39,000	65.4	2,551,100
Douglas	11,000	10,500	50.0	525,000	15,800	15,000	49.0	735,000
Franklin	11,000	10,500	82.9	870,000	27,800	26,000	59.3	1,541,800
Grant	28,500	26,000	88.4	2,298,000	28,000	27,000	79.1	2,135,100
Lincoln	129,000	125,000	61.3	7,660,000	139,400	138,000	62.6	8,640,000
TOTAL	199,000	190,000	67.7	12,870,000	252,000	245,000	63.7	15,603,000
SOUTHEAST								
Asotin	17,500	16,100	52.0	837,200	25,400	23,300	52.0	1,211,600
Columbia	24,500	22,500	47.3	1,064,100	29,400	26,700	54.3	1,448,800
Garfield	49,000	47,600	55.0	2,618,000	53,500	51,500	59.1	3,046,000
Walla Walla	68,500	66,500	58.7	3,902,200	57,700	55,500	56.5	3,137,600
Whitman	265,500	259,300	54.9	14,238,500	247,000	240,000	63.3	15,187,000
TOTAL	425,000	412,000	55.0	22,660,000	413,000	397,000	60.5	24,031,000
STATE TOTAL	800,000	760,000	58.0	44,080,000	850,000	810,000	61.0	49,410,000

1/ Included in "Other Counties".

BARLEY: Acres Planted By Varieties, By Crop Reporting Districts, Washington, 1981 - 1983

Variety and Year	West	Central	Northeast	E. Central	Southeast	State
STEPTOE						
1981	4,800	15,700	55,700	167,500	179,800	423,500
1982	9,500	14,000	78,000	189,800	257,000	548,300
1983	6,000	44,000	88,000	236,000	281,000	655,000
ADVANCE *						
1981	3,500	-	27,100	12,700	220,600	263,900
1982	600	1,500	20,000	28,000	113,500	163,600
1983	-	3,200	5,800	7,000	67,000	83,000
KAMIAK						
1981	1,450	-	3,600	-	100	5,150
1982	600	1,000	2,000	-	18,000	21,600
1983	700	2,900	2,800	6,100	17,500	30,000
KOMBAR						
1981	100	11,200	2,900	6,600	3,400	24,200
1982	1,800	15,000	1,100	6,800	4,100	28,800
1983	2,300	1,500	200	6,000	12,000	22,000
GUS						
1981	-	5,200	400	2,200	-	7,800
1982	-	8,000	6,400	15,000	7,800	37,200
1983	300	1,700	1,000	7,500	9,500	20,000
BOYER						
1981	3,200	-	4,800	-	2,100	10,100
1982	1,300	2,000	400	-	8,000	11,700
1983	300	2,800	900	2,600	10,300	16,900
UNITAN *						
1981	-	400	4,000	3,500	-	7,900
1982	-	200	200	-	-	400
1983	-	100	500	12,200	2,000	14,800
KLAGES *						
1981	-	-	-	4,300	-	4,300
1982	-	1,500	-	10,000	-	11,500
1983	-	-	-	9,800	-	9,800
MOREX *						
1981	-	-	11,300	-	-	11,300
1982	-	-	11,000	-	-	11,000
1983	-	-	2,400	1,600	1,500	5,500
MINNET						
1981	-	-	-	-	-	-
1982	-	-	-	-	-	-
1983	-	-	-	4,700	-	4,700
BELFORD						
1981	-	1,200	500	-	2,300	4,000
1982	-	1,500	200	-	2,200	3,900
1983	-	2,700	400	-	1,000	4,100
VANGUARD *						
1981	-	-	2,400	-	900	3,300
1982	-	-	4,000	-	1,200	5,200
1983	1,300	-	1,000	-	1,000	3,300
OTHER						
1981	950	8,300	7,300	2,200	15,800	34,550
1982	1,200	300	1,700	2,400	1,200	6,800
1983	1,100	3,100	3,000	3,500	200	10,900
STATE TOTAL						
1981	14,000	42,000	120,000	199,000	425,000	800,000
1982	15,000	45,000	125,000	252,000	413,000	850,000
1983	12,000	62,000	106,000	297,000	403,000	880,000

* Malting Varieties

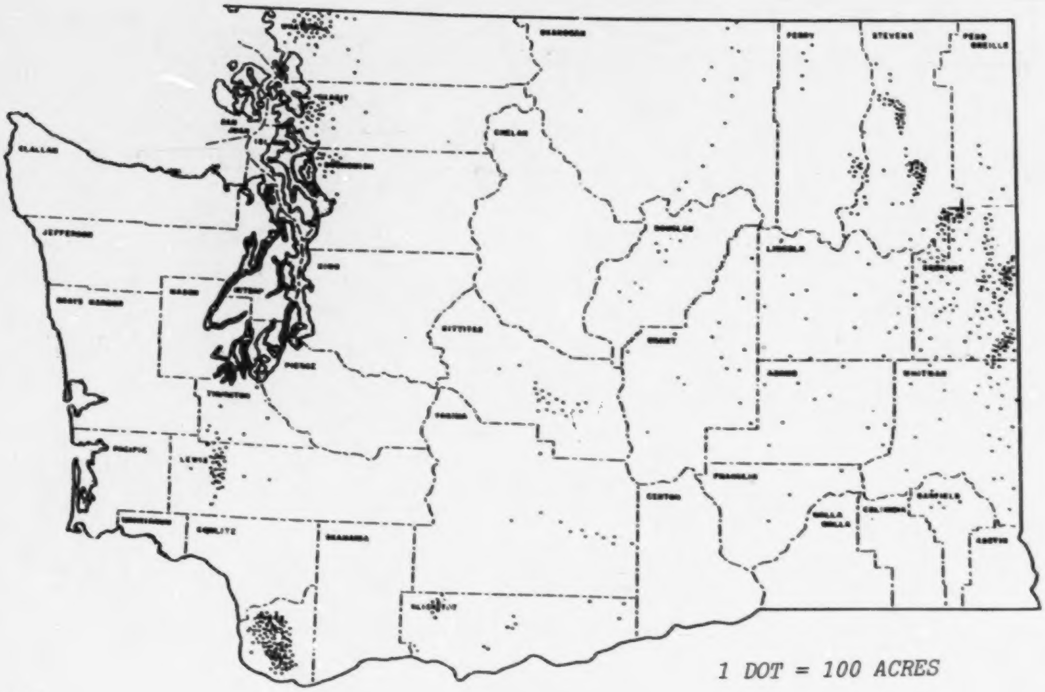
CORN FOR GRAIN: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON 1981 - 1982

County and District	1981				1982			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted All Purposes	Harvested For Grain			Planted All Purposes	Harvested For Grain		
	Acres		*Bushels*		*Acres*		*Bushels*	
WEST								
Other Counties	29,000	-			34,000	-		
TOTAL	29,000	-			34,000	-		
CENTRAL								
Benton	41,800	40,000	127.5	5,100,000	87,000	85,000	154.7	13,146,000
Kittitas	2,500	2,000	95.0	190,000	2,500	2,000	120.0	240,000
Klickitat	1,700	1,000	100.0	100,000	2,500	2,000	145.0	290,000
Yakima	12,600	8,000	125.0	1,000,000	17,300	12,800	125.0	1,600,000
Other Counties	400	-			700	200	120.0	24,000
TOTAL	59,000	51,000	125.3	6,390,000	110,000	102,000	150.0	15,300,000
NORTHEAST								
Other Counties	100	-			200	-		
TOTAL	100	-			200	-		
EAST CENTRAL								
Adams	10,000	7,500	125.0	937,500	16,500	13,000	134.0	1,742,000
Douglas	500	500	123.0	61,500	1,000	500	130.0	65,000
Franklin	20,500	19,000	124.2	2,360,000	31,500	28,500	135.1	3,851,000
Grant	35,000	28,500	123.7	3,526,000	41,000	32,000	136.0	4,352,000
TOTAL	66,000	55,500	124.1	6,885,000	90,000	74,000	135.3	10,010,000
SOUTHEAST								
Walla Walla	8,900	7,500	130.0	975,000	15,800	14,000	160.0	2,240,000
TOTAL	8,900	7,500	130.0	975,000	15,800	14,000	160.0	2,240,000
STATE TOTAL	163,000	114,000	125.0	14,250,000	250,000	190,000	145.0	27,550,000

CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON 1981 - 1982

County and District	1981				1982			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted All Purposes	Harvested For Silage			Planted All Purposes	Harvested For Silage		
	Acres		*Tons*		*Acres*		*Tons*	
WEST								
Clark	4,000	4,000	16.0	64,000	5,300	5,300	19.1	101,100
Cowlitz	1,000	1,000	17.0	17,000	900	900	22.0	19,800
Grays Harbor	800	800	19.0	15,200	600	600	20.0	12,000
Island	500	500	17.0	8,500	500	500	22.0	11,000
King	1,600	1,600	17.0	27,200	2,000	2,000	19.0	38,000
Lewis	900	900	18.0	16,200	2,000	2,000	21.0	42,000
Pierce	600	600	17.0	10,200	700	700	18.0	12,600
Skagit	6,900	6,900	19.0	131,100	8,000	8,000	21.0	168,000
Snohomish	3,000	3,000	19.0	57,000	3,500	3,500	23.7	83,000
Thurston	600	600	20.0	12,000	500	500	19.0	9,500
Wahkiakum	700	700	18.0	12,600	1,000	1,000	18.0	18,000
Whatcom	8,400	8,400	18.0	151,200	9,000	9,000	20.0	180,000
TOTAL	29,000	29,000	18.0	522,200	34,000	34,000	20.4	695,000
CENTRAL								
Benton	41,800	1,800	28.0	50,400	87,000	2,000	24.8	49,500
Kittitas	2,500	500	13.0	6,500	2,500	500	15.0	7,500
Klickitat	1,700	700	23.0	16,100	2,500	500	16.0	8,000
Yakima	12,600	4,600	26.7	123,000	17,300	4,500	23.0	103,500
Other Counties	400	400	20.0	8,000	700	500	15.0	7,500
TOTAL	59,000	8,000	25.5	204,000	110,000	8,000	22.0	176,000
NORTHEAST								
Other Counties	100	100	25.0	2,500	200	200	20.0	4,000
TOTAL	100	100	25.0	2,500	200	200	20.0	4,000
EAST CENTRAL								
Adams	10,000	2,500	25.0	62,500	16,500	3,500	24.0	84,000
Douglas	500	-			1,000	500	22.0	11,000
Franklin	20,500	1,500	24.0	36,000	31,500	3,000	25.0	75,000
Grant	35,000	6,500	24.6	159,800	41,000	9,000	25.6	230,000
TOTAL	66,000	10,500	24.6	258,300	90,000	16,000	25.0	400,000
SOUTHEAST								
Walla Walla	8,900	1,400	30.0	42,000	15,800	1,800	25.0	45,000
TOTAL	8,900	1,400	30.0	42,000	15,800	1,800	25.0	45,000
STATE TOTAL	163,000	49,000	21.0	1,029,000	250,000	60,000	22.0	1,320,000

OATS: ACRES PLANTED, 1982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OKANOGAN
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STEVENS
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KING
KITSAP
MASON
GRAYS HARBOR
PIERCE
THURSTON
DOUGLAS
LINCOLN
SPOKANE
KITTITAS
GRANT
ADAMS
WHITMAN
PACIFIC
LEWIS
YAKIMA
FRANKLIN
BENTON
WALLA WALLA
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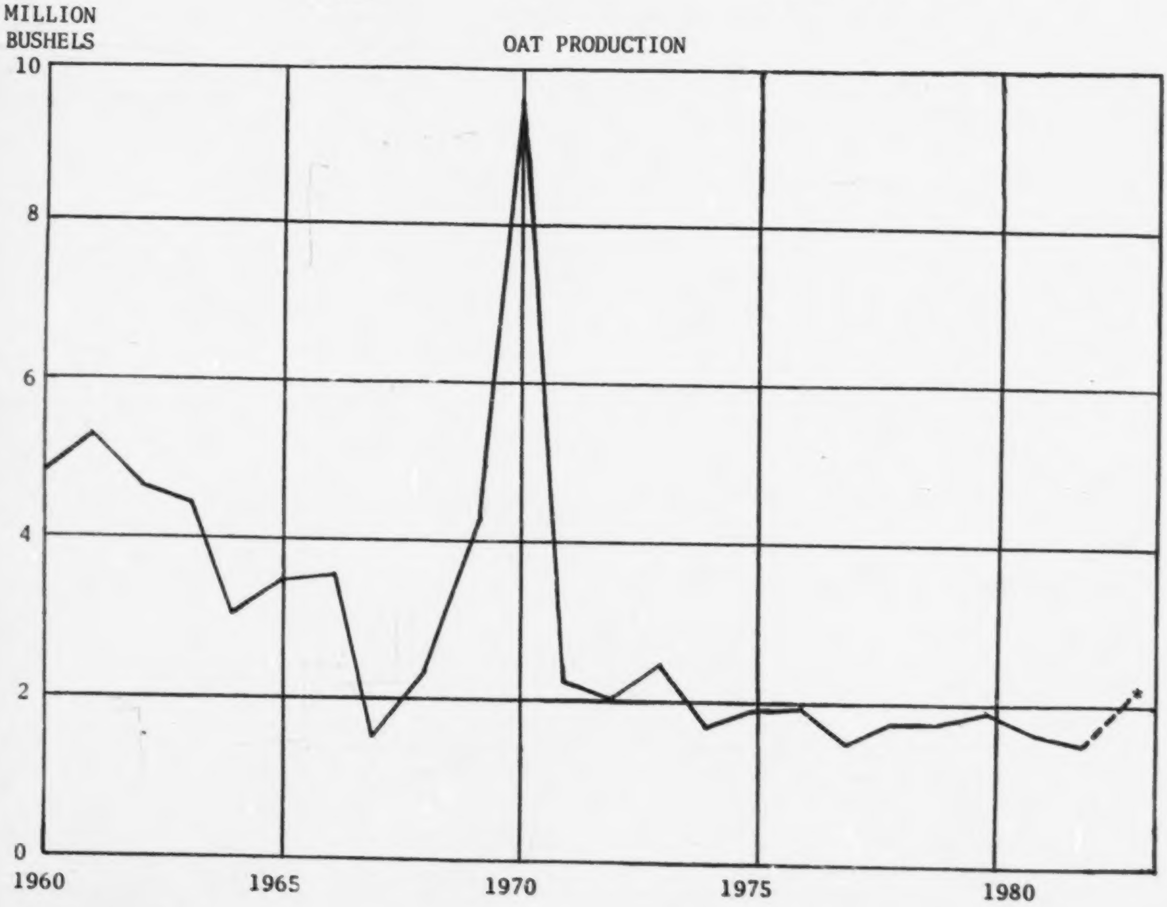
GARFIELD
ASOTIN
WAHKIAKUM
COWLITZ
SKAMANIA
KLICKITAT

1 DOT = 100 ACRES

OAT PRODUCTION



*INDICATED 1983

OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON 1981 - 1982

County and District	1981				1982			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		*Bushels*		*Acres*		*Bushels*	
WEST								
Clark	11,000	1,600	56.7	90,700	12,000	1,200	65.0	78,000
Lewis	2,600	2,000	55.0	110,000	3,300	1,400	60.0	84,000
Skagit	2,500	450	40.0	18,000	2,800	500	75.0	37,500
Snohomish	1,200	200	51.0	10,200	1,400	150	60.0	9,000
Thurston	1/				900	200	55.0	11,000
Whatcom	4,000	1,000	50.0	50,000	4,900	700	65.0	45,500
Other Counties	1,700	750	52.1	39,100	1,700	850	52.9	45,000
TOTAL	23,000	6,000	53.0	318,000	27,000	5,000	62.0	310,000
CENTRAL								
Kittitas	2,900	2,400	65.0	156,000	2,100	1,200	81.0	97,200
Klickitat	1,550	400	47.5	19,000	1,900	700	62.0	43,400
Okanogan	1,300	600	45.0	27,000	1,400	500	66.0	33,000
Yakima	1/				1,200	400	86.0	34,400
Other Counties	750	600	66.7	40,000	400	200	85.0	17,000
TOTAL	6,500	4,000	60.5	242,000	7,000	3,000	75.0	225,000
NORTHEAST								
Ferry	1,500	500	50.2	25,100	1,400	200	61.0	12,200
Pend Oreille	500	300	41.0	12,300	600	200	60.0	12,000
Spokane	17,500	8,400	48.5	407,600	13,000	5,600	53.0	296,800
Stevens	12,500	4,800	50.2	241,000	9,000	3,000	58.0	174,000
TOTAL	32,000	14,000	49.0	686,000	24,000	9,000	55.0	495,000
EAST CENTRAL								
Adams	1,200	1,000	40.0	40,000	1,000	700	55.0	38,500
Douglas	1,350	700	39.3	27,500	1,100	1,000	42.0	42,000
Franklin	400	300	45.0	13,500	300	200	64.0	12,800
Grant	1,300	500	53.0	26,500	1,500	1,100	57.0	62,700
Lincoln	2,750	2,500	41.0	102,500	2,100	2,000	52.0	104,000
TOTAL	7,000	5,000	42.0	210,000	6,000	5,000	52.0	260,000
SOUTHEAST								
Garfield	650	600	48.0	28,800	500	500	67.0	33,500
Whitman	2,050	1,800	48.6	87,400	2,900	2,200	71.0	156,200
Other Counties	800	600	46.3	27,800	600	300	67.7	20,300
TOTAL	3,500	3,000	48.0	144,000	4,000	3,000	70.0	210,000
STATE TOTAL	72,000	32,000	50.0	1,600,000	68,000	25,000	60.0	1,500,000

1/ Included in "Other Counties".

SUPPLY & STOCKS OF MAJOR GRAINS & HAY: WASHINGTON, 1978 - 1982

Crop Year	Supply			Total Stocks in All Positions			
	Production	Carry-In Stocks	Total Supply	October 1	January 1*	April 1*	June 1*
				000 Bushels			
WHEAT							
1978	128,160	36,512	164,672	132,749	93,141	60,323	45,880
1979	118,000	45,880	163,880	131,741	106,514	67,740	44,133
1980	160,220	44,133	204,353	184,319	130,797	77,958	46,511
1981	168,350	46,511	214,861	166,856	124,410	89,391	64,260
1982	130,880	64,260	195,140	169,056	134,815	104,243	85,114
BARLEY							
1978	23,180	3,860	27,040	21,793	15,248	11,020	7,489
1979	17,010	7,489	24,499	18,092	11,915	7,048	4,314
1980	32,250	4,314	36,564	26,469	18,446	7,489	3,344
1981	44,080	3,344	47,424	33,810	20,778	9,399	5,809
1982	49,410	5,809	55,219	38,432	29,842	18,618	14,369
OATS							
1978	1,740	433	2,173	1,787	1,439	840	526
1979	1,749	526	2,275	1,746	1,215	818	475
1980	1,860	475	2,335	1,337	1,102	709	375
1981	1,600	375	1,975	1,312	1,013	735	387
1982	1,500	387	1,891	1,654	1,397	969	626
				January 1*	April 1*	June 1*	October 1*
CORN							
1978	7,410	368	7,778	7,112	4,859	4,129	4,455
1979	11,931	4,455	16,386	10,043	7,499	5,766	4,495
1980	11,000	4,495	15,495	7,982	8,163	3,375	2,801
1981	14,250	2,801	17,051	12,149	8,056	3,106	1,531
1982	27,550	1,531	29,081	11,266	7,156	3,931	3,274

Crop Year	On & Off Farms Stocks							
	October 1		January 1*		April 1*		June 1*	
	On Farm	Off Farm	On Farm	Off Farm	On Farm	Off Farm	On Farm	Off Farm
WHEAT								
1978	39,730	93,019	23,069	70,072	12,816	47,507	6,408	39,472
1979	31,860	99,881	23,600	82,914	12,980	54,760	8,260	35,873
1980	49,668	134,651	32,044	98,753	16,022	61,936	6,409	40,102
1981	42,088	124,768	30,303	94,107	21,886	67,505	16,835	47,427
1982	44,442	124,614	31,942	102,873	26,387	77,856	20,832	64,282
BARLEY								
1978	6,954	14,839	4,172	11,076	2,782	8,238	1,159	6,330
1979	4,593	13,499	3,402	8,513	2,552	4,496	1,021	3,293
1980	6,773	19,696	4,193	14,253	2,258	5,231	968	2,376
1981	9,698	24,112	6,612	14,166	3,967	5,432	1,763	4,046
1982	9,396	29,036	6,423	23,419	3,459	15,159	2,223	12,146
OATS								
1978	1,218	569	940	499	592	248	331	195
1979	1,049	697	717	498	507	311	262	213
1980	930	407	744	358	521	188	260	115
1981	1,040	272	800	213	560	175	256	131
1982	1,038	616	795	602	570	399	270	356
	January 1*		April 1*		June 1*		October 1*	
CORN								
1978	2,964	4,148	1,112	3,747	593	3,536	148	4,307
1979	4,057	5,986	1,909	5,590	954	4,812	358	4,137
1980	3,850	4,132	2,310	5,853	1,430	1,945	330	2,471
1981	5,700	6,449	2,423	5,633	1,425	1,681	1,140	391
1982	7,714	3,552	4,133	3,023	2,204	1,727	1,102	2,172

Crop Year	Production	Stocks on Farm	
		January 1*	May 1*
HAY			
1978	2,638	1,847	765
1979	2,494	1,621	424
1980	2,625	1,733	578
1981	2,542	1,652	508
1982	2,889	1,473	289

* Calendar year following year of production.

DRY BEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1980 - 1982

County and Year	Acreage		Yield Per Acre	Production
	Planted	Harvested		
	Acres		*Lbs.*	*Cwt.*
Adams				
1980	6,200	6,100	2,150	131,050
1981	7,600	7,400	2,150	159,100
1982	4,900	4,800	2,040	97,900
Franklin				
1980	12,900	12,600	2,075	261,185
1981	17,900	17,600	2,050	360,800
1982	7,900	7,500	2,120	159,000
Grant				
1980	26,500	26,300	2,015	529,365
1981	39,000	38,600	1,960	757,500
1982	18,200	17,800	2,110	375,300
Other Counties				
1980	9,400	9,000	1,760	158,400
1981	5,500	5,400	1,900	102,600
1982	2,000	1,900	1,570	29,800
STATE TOTAL				
1980	55,000	54,000	2,000	1,080,000
1981	70,000	69,000	2,000	1,380,000
1982	33,000	32,000	2,070	662,000

DRY BEANS: ACREAGE, YIELD, AND PRODUCTION, BY VARIETY, WASHINGTON, 1980 - 1982

Variety and Year	Acreage		Yield Per Acre	Production
	Planted	Harvested		
	Acres		*Lbs.*	*Cwt.*
Small Red				
1980	16,300	16,100	2,300	370,000
1981	19,200	18,900	2,100	396,000
1982	12,800	12,500	2,030	254,000
Pinto				
1980	27,330	26,800	1,860	498,000
1981	32,100	31,700	2,030	643,000
1982	11,900	11,500	2,030	234,000
Small White				
1980	5,870	5,700	1,750	100,000
1981	8,500	8,300	1,950	162,000
1982	5,700	5,500	2,290	126,000
Pink				
1980	5,300	5,200	2,080	108,000
1981	10,100	10,000	1,770	177,000
1982	2,300	2,200	1,910	42,000
Other Varieties				
1980	200	200	2,000	4,000
1981	100	100	2,000	2,000
1982	300	300	2,000	6,000
STATE TOTAL				
1980	55,000	54,000	2,000	1,080,000
1981	70,000	69,000	2,000	1,380,000
1982	33,000	32,000	2,070	662,000

MINT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1981 - 1982

County and District	1981			1982		
	Acreage Harvested	Yield Per Acre	Production	Acreage Harvested	Yield Per Acre	Production
	Acres	*Lbs.*	*000 Lbs.*	*Acres*	*Lbs.*	*000 Lbs.*
			PEPPERMINT			
WEST						
Clark	500	70	35	500	70	35
TOTAL	500	70	35	500	70	35
CENTRAL						
Benton	600	68	41	800	65	52
Yakima	5,400	81	437	5,800	81	468
TOTAL	6,000	80	478	6,400	81	520
EAST-CENTRAL						
Adams	200	60	12	200	80	16
Franklin	100	80	8	100	70	7
Grant	1,500	76	114	1,500	71	107
TOTAL	1,800	74	134	1,800	72	130
STATE TOTAL	8,300	78	647	8,900	77	685
			SPEARMINT			
CENTRAL						
Benton	2,200	74	163	1,600	84	134
Yakima	9,600	126	1,208	4,500	106	477
TOTAL	11,800	116	1,371	6,100	100	611
EAST-CENTRAL						
Adams	100	70	7	200	130	26
Grant	900	90	81	600	65	39
TOTAL	1,000	88	88	800	81	65
STATE TOTAL	12,800	114	1,459	6,900	98	676

SPEARMINT: ACREAGE, PRODUCTION, AND VALUE, BY TYPE, WASHINGTON, 1978 - 1982

Type and Year	Acreage Harvested	Yield Per Acre	Production	Price Per Pound	Value of Production
	Acres	*Lbs.*	*000 Lbs.*	*$/Lb.*	*000 Dollars*
NATIVE SPEARMINT					
1978 1/	14,600	92	1,340	5.40	7,173
1979	9,200	83	764	8.00	6,070
1980	11,800	107	1,258	8.50	10,650
1981	9,300	135	1,253	7.10	8.865
1982	3,400	128	435	9.00	3,893
SCOTCH SPEARMINT					
1978 1/	11,800	90	1,062	8.40	8,920
1979	6,800	62	420	8.10	3,402
1980	4,200	59	246	9.90	2,435
1981	3,500	59	206	11.50	2,369
1982	3,500	69	241	14.70	3,543

1/ First year separate estimates made for Native and Scotch spearmint.

POTATOES: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1981 - 1982

County and District	1981				1982			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Cwt.	000 Cwt.	Acres		Cwt.	000 Cwt.
WEST								
Clark	500	500	300	150	400	400	290	116
Grays Harbor	300	300	300	90	200	200	240	48
Island	50	50	220	11	1/			
Pierce	50	50	300	15	100	100	250	25
Skagit	1,450	1,450	270	392	1,700	1,700	310	527
Snohomish	150	150	280	42	1/			
Whatcom	2,300	2,300	270	621	1,600	1,600	320	512
Other Counties	100	100	230	23	300	300	397	119
TOTAL	4,900	4,900	274	1,344	4,300	4,300	313	1,347
CENTRAL								
Benton	21,100	21,100	520	10,972	18,000	18,000	490	8,820
Kittitas	650	650	370	241	500	500	370	185
Klickitat	600	600	320	192	300	300	280	84
Okanogan	50	50	260	13	1/			
Yakima	1,600	1,600	360	576	1,800	1,800	410	738
Other Counties	-	-	-	-	100	100	260	26
TOTAL	24,000	24,000	500	11,994	20,700	20,700	476	9,853
NORTHEAST								
Spokane	200	200	330	66	200	200	420	84
Stevens	200	200	280	56	100	100	380	38
TOTAL	400	400	305	122	300	300	407	122
EAST CENTRAL								
Adams	18,500	18,500	490	9,065	16,000	16,000	485	7,765
Franklin	22,300	22,300	520	11,592	28,400	28,400	480	13,635
Grant	33,700	33,700	495	16,682	33,700	33,700	500	16,853
Other Counties	-	-	-	-	100	100	400	40
TOTAL	74,500	74,500	501	37,339	78,200	78,200	490	38,293
SOUTHEAST								
Walla Walla	4,200	4,200	505	2,121	6,500	6,500	490	3,185
TOTAL	4,200	4,200	505	2,121	6,500	6,500	490	3,185
STATE TOTAL	108,000	108,000	490	52,920	110,000	110,000	480	52,800

1/ Included under Other Counties.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS AND VALUE, WASHINGTON, 1979 - 1982

Crop Year	Production	Farm Disposition				Price Per Cwt.	Value of	
		Used on Farm Where Grown			Sold		Production	Sales
		Total	Seed, Feed and Household Use	Shrink and Loss				
	000 Cwt.					*Dollars*	*000 Dollars*	
1979	48,450	4,950	450	4,500	43,500	2.55	123,548	110,925
1980	43,935	4,425	425	4,000	39,510	4.40	193,314	173,844
1981	52,920	4,625	425	4,200	48,295	3.95	209,034	190,765
1982	52,800	4,925	425	4,500	47,875	3.75	198,000	179,531

POTATOES: QUANTITY PROCESSED, BY PRODUCT, MONTHLY AND ACCUMULATED, WASHINGTON AND OREGON, 1980 - 1982 CROPS 1/

Type of Product by Crop Year	Jul-Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May-Jun.
					000 Cwt.					
FROZEN & DEHYDRATED										
Monthly										
1980-81	1,930	3,770	4,410	3,250	2,065	2,730	3,830	3,540	3,895	7,485
1981-82	2,790	5,075	4,755	3,790	3,305	3,520	4,070	4,480	4,060	9,190
1982-83	2,195	4,955	5,120	3,130	3,070	3,395	4,020	4,010	4,070	8,985
Accumulated										
1980-81	1,930	5,700	10,110	13,360	15,425	18,155	21,985	25,525	29,420	36,905
1981-82	2,790	7,865	12,620	16,410	19,715	23,235	27,305	31,785	35,845	45,035
1982-83	2,195	7,150	12,270	15,400	18,470	21,865	25,885	29,895	33,965	42,950
CHIPS & CANNED										
Monthly										
1980-81	760	130	190	170	170	150	155	155	200	35
1981-82	790	155	195	180	220	165	165	200	180	40
1982-83	920	150	175	195	220	160	165	225	190	150
Accumulated										
1980-81	760	890	1,080	1,250	1,420	1,570	1,725	1,880	2,080	2,115
1981-82	790	945	1,140	1,320	1,540	1,705	1,870	2,070	2,250	2,290
1982-83	920	1,070	1,245	1,440	1,660	1,820	1,985	2,210	2,400	2,550
TOTAL PROCESSED										
Monthly										
1980-81	2,690	3,900	4,600	3,420	2,235	2,880	3,985	3,695	4,095	7,520
1981-82	3,580	5,230	4,950	3,970	3,525	3,685	4,235	4,680	4,240	9,230
1982-83	3,115	5,105	5,295	3,325	3,290	3,555	4,185	4,235	4,260	9,135
Accumulated										
1980-81	2,690	6,590	11,190	14,610	16,845	19,725	23,710	27,405	31,500	39,020
1981-82	3,580	8,810	13,760	17,730	21,255	24,940	29,175	33,855	38,095	47,325
1982-83	3,115	8,220	13,515	16,840	20,130	23,685	27,870	32,105	36,365	45,500

1/ Includes potatoes processed in Washington and Oregon (except Malheur Co.) but excludes Washington and Oregon potatoes processed in Idaho, Malheur Co., Oregon, or other States.

POTATOES: USED FOR PROCESSING 1/, EIGHT STATES, 1980 - 1982 CROPS

Area and Storage Season	Dec. 1	Following Year					Entire Season
		Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	
				000 Cwt.			
Washington and Other Area, Oregon							
1980-81	14,610	16,845	19,725	23,710	27,405	31,500	39,020
1981-82	17,730	21,255	24,940	29,175	33,855	38,095	47,325
1982-83	16,840	20,130	23,685	27,870	32,100	36,365	45,500
Maine 2/							
1980-81	2,190	2,880	3,510	4,245	4,980	5,885	6,660
1981-82	2,145	2,715	3,450	4,135	5,195	5,975	7,325
1982-83	1,915	2,800	3,640	4,400	5,230	6,010	7,450
Idaho & Malheur Co. Oregon							
1980-81	14,460	18,710	23,230	28,110	33,570	39,210	52,720
1981-82	16,720	21,450	26,000	31,205	36,840	42,270	56,585
1982-83	14,330	18,645	23,395	28,535	34,480	39,715	53,395
Other States 3/							
1980-81	2,355	2,890	3,745	4,565	5,205	6,105	7,550
1981-82	5,090	6,330	7,745	9,385	11,110	12,750	15,765
1982-83	5,655	7,135	8,625	10,220	12,170	13,820	16,405
EIGHT STATE TOTAL							
1980-81	33,615	41,325	50,210	60,630	71,160	82,700	105,950
1981-82	41,685	51,750	62,135	73,900	87,000	99,090	127,000
1982-83	38,740	48,710	59,345	71,025	83,980	95,910	122,750

1/ Total quantity received and used for processing, regardless of the state in which the potatoes were produced.

2/ Includes Maine grown potatoes only.

3/ Michigan, Minnesota, North Dakota, and Wisconsin. 1980-81 excludes Wisconsin.

POTATOES: PRODUCTION AND STOCKS, SELECTED STATES
1980 - 1982 CROP YEARS

State and Crop Year	Production	Stocks on Dec. 1	Following Year				
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
			000 Cwt.				
Colorado							
1980	10,950	7,850	6,700	5,300	4,250	3,100	2,050
1981	11,600	8,350	7,100	5,650	4,450	3,100	1,900
1982	12,825	9,550	8,250	6,750	5,500	4,000	2,750
Idaho							
1980	79,840	59,000	53,000	46,500	40,000	33,000	21,500
1981	84,540	62,000	55,500	49,000	42,500	34,500	23,500
1982	91,710	69,000	61,000	53,000	45,500	36,500	25,000
Maine							
1980	24,960	18,900	16,300	13,900	11,300	8,200	4,800
1981	26,520	21,300	18,000	15,100	12,400	8,600	5,100
1982	27,030	22,000	19,600	16,200	13,400	9,400	6,000
Michigan							
1980	7,403	4,500	3,300	2,200	1,400	800	400
1981	7,050	5,000	3,900	2,800	2,000	1,200	700
1982	8,085	6,400	5,400	4,200	3,000	1,800	1,200
Minnesota							
1980	9,920	8,400	7,000	5,600	4,000	2,300	1,400
1981	13,300	9,100	8,100	7,000	5,400	3,900	1,900
1982	11,520	9,000	8,100	7,000	5,300	3,400	1,700
N.Y.-Long Island							
1980	4,794	1,850	1,400	900	500	220 1/	91 1/
1981	5,365	1,860	1,250	750	350	120 1/	30 1/
1982	4,995	2,500	1,700	1,000	550	250	120
N.Y.-Upstate							
1980	6,250	3,100	2,150	1,300	800	290	155
1981	6,875	3,900	2,550	1,650	1,100	650	300
1982	7,020	4,200	3,300	2,500	1,800	1,000	500
North Dakota							
1980	15,680	10,700	8,900	6,500	4,600	2,400	850
1981	20,125	13,800	11,400	9,400	7,200	4,600	1,900
1982	17,250	13,400	11,500	9,400	7,700	4,900	2,100
Oregon							
1980	19,745	13,300	11,300	9,600	7,500	5,800	3,600
1981	21,710	15,200	12,700	10,500	8,300	5,800	4,000
1982	21,105	15,100	13,200	11,300	9,400	6,700	4,600
WASHINGTON							
1980	43,935	24,500	22,000	18,600	14,600	11,000	7,300
1981	52,920	29,200	25,100	21,200	17,000	12,600	8,300
1982	52,800	29,200	25,700	21,600	17,100	13,200	8,600
Wisconsin							
1980	16,000	8,600	5,400	3,800	2,800	1,950	1,050
1981	18,190	10,400	7,800	5,800	4,150	2,650	1,470
1982	22,575	11,500	9,400	7,500	5,430	3,430	2,080
Other States 2/							
1980	16,214	11,030	9,160	7,365	5,530	3,400	1,250
1981	18,050	12,700	10,280	8,270	6,430	4,150	1,560
1982	19,742	14,325	11,600	9,110	6,860	4,540	2,225
Total Selected States							
1980	255,691	171,730	146,610	121,565	97,280	72,460	44,446
1981	286,245	192,810	163,680	137,120	111,280	81,870	50,660
1982	296,627	206,175	178,750	149,560	121,540	89,120	56,875

1/ Ohio combined with Long Island to prevent possible disclosure of individual operations. 2/ California, Montana, Nebraska, Ohio, and Pennsylvania.

POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE, UNITED STATES, 1981 - 1982

Seasonal Groups and State	1981					1982				
	Harvested Acreage	Yield Per Acre	Production	Price Per Cwt.	Value of Production	Harvested Acreage	Yield Per Acre	Production	Price Per Cwt.	Value of Production
	000 Acres	*Cwt.*	*000 Cwt.*	*Dollars*	*000 Dollars*	*000 Acres*	*Cwt.*	*000 Cwt.*	*Dollars*	*000 Dollars*
WINTER	11.6	189	2,198	17.40	38,030	11.0	206	2,263	12.20	27,413
SPRING	78.0	266	20,765	10.20	211,920	78.0	264	20,559	8.87	182,232
SUMMER	95.0	211	20,035	8.52	170,155	97.2	221	21,474	6.39	136,766
FALL										
California	18.7	370	6,919	7.05	48,779	18.5	410	7,585	6.30	47,786
Colorado	40.0	290	11,600	4.60	53,360	45.5	285	12,825	3.50	44,888
Connecticut	1.8	270	486	5.90	2,867	1.8	235	423	4.20	1,777
Idaho	330.0	256	84,540	4.75	401,565	339.0	271	91,710	3.50	320,985
Indiana	3.0	205	615	5.95	3,659	3.3	280	924	4.05	3,742
Maine	104.0	255	26,520	4.50	119,340	106.0	255	27,030	3.35	90,551
Massachusetts	3.3	225	743	5.40	4,012	3.5	210	735	3.90	2,867
Michigan	30.0	235	7,050	6.15	43,358	33.0	245	8,085	4.70	38,000
Minnesota	70.0	190	13,300	4.55	60,515	64.0	180	11,520	3.80	43,776
Montana	7.4	235	1,739	8.00	13,912	7.4	260	1,924	7.50	14,430
Nebraska	7.9	285	2,252	5.75	12,949	8.1	265	2,147	5.75	12,345
Nevada	12.0	290	3,480	4.90	17,052	13.0	315	4,095	2.60	10,647
New York:										
Long Island	18.5	290	5,365	6.05	32,458	18.5	270	4,995	4.20	20,979
Upstate	25.0	275	6,875	6.20	42,625	27.0	260	7,020	5.45	38,259
North Dakota	115.0	175	20,125	4.05	81,506	115.0	150	17,250	4.35	75,038
Ohio	9.0	210	1,890	6.15	11,624	9.5	245	2,328	5.10	11,873
Oregon:										
Malheur County	10.0	345	3,450	4.10	14,145	10.5	370	3,885	3.90	15,152
Other Counties	44.0	415	18,260	4.55	83,083	42.0	410	17,220	3.90	67,158
Pennsylvania	21.0	250	5,250	7.05	37,013	23.5	245	5,758	5.50	31,669
Rhode Island	3.2	260	832	4.60	3,827	3.0	240	720	4.30	3,096
South Dakota	5.4	130	702	3.65	2,562	10.0	155	1,550	3.55	5,503
Utah	5.8	220	1,276	5.00	6,380	5.8	225	1,305	4.00	5,220
Vermont	.7	220	154	5.80	893	.6	215	129	4.00	516
Washington	108.0	490	52,920	3.95	209,034	110.0	480	52,800	3.75	198,000
Wisconsin	53.5	340	18,190	4.70	85,493	64.5	350	22,575	4.10	92,558
Wyoming	5.3	200	1,060	6.00	6,360	5.2	190	988	4.10	4,051
Total Fall States	1,052.5	281	295,593	4.73	1,398,371	1,087.7	283	307,526	3.92	1,200,866
TOTAL UNITED STATES	1,237.1	274	338,591	5.41	1,818,476	1,273.9	276	351,822	4.45	1,547,277

POTATOES: CONSUMPTION PER CAPITA, UNITED STATES, 1977 - 1982

ITEM	1977	1978	1979	1980	1981	1982 1/
			Million Cwt.			
Production	355.3	366.3	342.5	302.9	338.6	351.8
			Pounds			
Consumption, Per Capita	120.3	120.4	119.6	117.7	112.6	114.2
Fresh	53.6	50.8	54.3	55.8	47.2	48.6
Processed 2/	66.7	69.6	65.3	61.9	65.4	65.6
Canned 3/	2.2	2.2	2.1	1.9	1.8	1.8
Frozen	36.5	38.8	35.4	33.7	36.3	36.2
Shoestrings and Chips	16.6	17.0	17.1	16.9	17.0	17.4
Dehydrated	11.1	11.3	10.4	9.1	10.3	9.9

1/ Preliminary. 2/ Fresh-weight basis. 3/ Includes potatoes canned in soups, stews, and other combinations.

Source: USDA-ERS, TV230, Vegetable Situation, October 1983.

FRUIT

The winter of 1981 in eastern Washington had heavy snowfall that remained on the ground relatively late into the year. However, no prolonged periods of extreme cold were experienced. The spring was very cold with some frost damage and a frost protection season lasting until late May. Bud development was late. Pollinating weather was less than favorable.

Prevailing cooler than normal temperatures slowed the maturing of the sweet cherry crop during the first half of June. Then the weather turned unseasonably hot which virtually stopped all fruit growth. Harvest got underway in the earlier areas (Tri-cities and lower Yakima Valley) about mid-month, but no volume was shipped until the week of the 21st. Harvest was moving along smoothly with good fruit size and excellent quality--then rains came for the third year in a row. It is estimated that over 15,000 tons of cherries were lost due to the rains which began on June 29th. The Wenatchee district lost the most cherries on account of the rain.

June drop for pears was heavier than normal. During July both the Bartlett and D'Anjou pear crops sized very well. Apple growers during July were busy propping their trees as the crop continued to size well. Hot weather during the end of July caused some sunburning of apples and kept orchardists irrigating. Packing of the Bartlett pear crop started in a light way about August 10th and by mid-month was in full swing. Fruit size was excellent and quality was also very good. Picking of the other pear crop was underway about the Labor Day weekend in the important Peshastin-Cashmere area.

The apple crop did not size as was expected earlier in the season. Light harvesting was underway in the early areas of the State the first week of September. Golden Delicious harvest was in full swing by mid-month and picking of the Red crop was started.

Harvest of the Concord grape crop was underway in a light way on September 20th and continued to pick up momentum until rains stopped harvesting the 25th and 26th. The rains were not harmful to the crop. Quality of the crop was good. Picking of the Concord crop was finished by the end of October, but harvest of some wine varieties continued into early November.

FRUIT AND NUT CROPS: Utilized Production, Average Price, and Value, Washington, 1980 - 1982

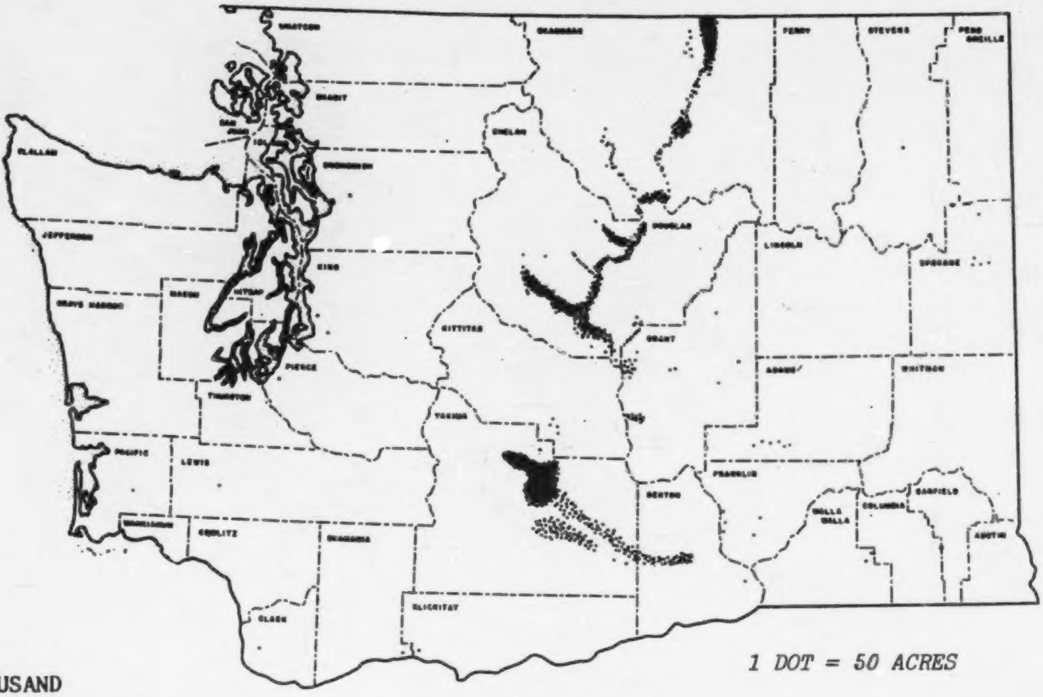
Crop and Year	Utilized Production 1/	Average Price 1/	Value of Utilized Production 1/	Fresh Market		Processing	
				Tons	$/Ton	Tons	$/Ton
	Tons	*$/Ton*	*000 Dollars*				
Apples							
1980	1,502,500	164.00	247,695	1,125,000	194.00	377,500	77.00
1981	1,380,000	218.00	301,530	1,035,000	268.00	345,000	70.00
1982	1,300,000	190.00	247,440	1,020,000	208.00	280,000	126.00
Apricots							
1980	2,500	386.00	965				
1981	1,300	593.00	771				
1982	2,650	531.00	1,407				
Sweet Cherries							
1980	48,300	624.00	30,139	37,200	715.00	11,100	319.00
1981	44,400	934.00	41,479	31,800	1,134.00	12,600	430.00
1982	50,800	746.00	37,888	36,100	885.00	14,700	404.00
Tart Cherries							
1980	660	480.00	317				
1981	460	745.00	343				
1982	730	422.00	308				
Bartlett Pears							
1980	143,000	185.00	26,459	32,900	242.00	110,100	169.00 2/
1981	144,500	147.00	21,303	42,400	199.00	102,100	126.00 2/
1982	141,300	154.00	21,736	44,600	199.00	96,700	133.00 2/
Other Pears							
1980	113,000	249.00	28,112				
1981	130,800	260.00	34,049				
1982	124,500	243.00	30,205				
Peaches							
1980	15,500	358.00	5,549				
1981	10,000	472.00	4,719				
1982	12,500	446.00	5,573				
Prunes							
1980	23,100	149.00	3,436	18,000	170.00	5,100	73.80
1981	14,600	116.00	1,688	11,200	133.00	3,400	58.20
1982	11,500	300.00	3,454	10,050	340.00	1,450	25.30
Grapes							
1980	145,100	178.00	25,865	400	269.00	144,700	178.00
1981	159,000	189.00	30,102	500	289.00	158,500	189.00
1982	168,900	185.00	31,299	700	500.00	168,200	184.00
Filberts							
1980	300	1,181.00	354				
1981	300	770.00	231				
1982	400	677.00	271				
Other Fruit & Nuts 3/							
1980	3,900	-	932				
1981	4,200	-	2,167				
1982	3,900	-	2,441				
State Total							
1980	1,997,860	185.11	369,823				
1981	1,889,560	232.00	438,382				
1982	1,817,180	210.23	382,022				

1/ Both Fresh Market and Processing. Price represents equivalent return at packing-house-door except filberts.
2/ Processed except dried.
3/ Includes: plums, nectarines, Yakimines, quinces, walnuts, almonds, chestnuts, and miscellaneous nuts.

FRUIT CROPS: UTILIZED PRODUCTION, BY AREA, WASHINGTON, 1980 - 1982

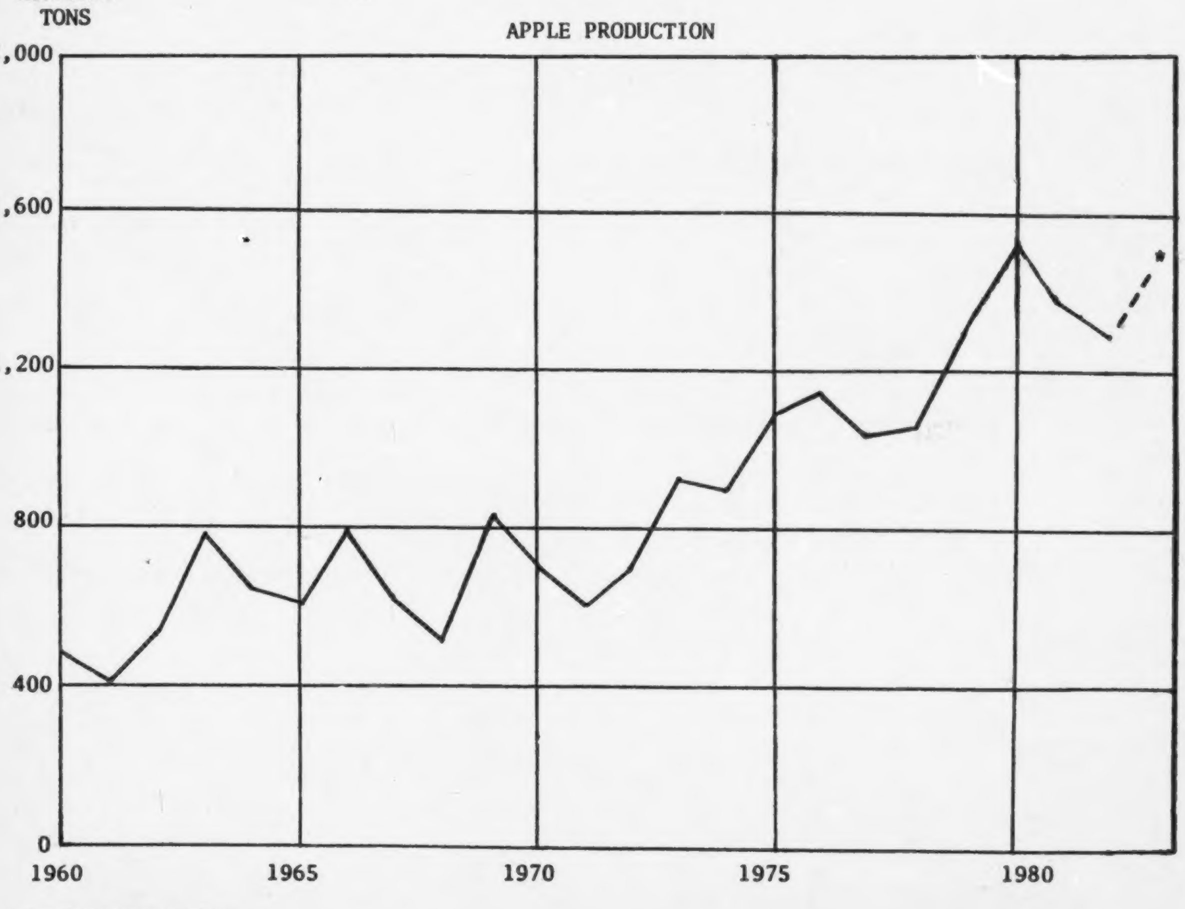
Area and Year	Apples	Apricots	Sweet Cherries	Bartlett Pears	Other Pears	Peaches	Prunes
	Tons						
WEST							
1980	1,300	-	150	20	-	225	30
1981	1,200	-	140	20	-	140	30
1982	1,100	-	160	20	-	180	20
MID-COLUMBIA							
1980	3,675	15	1,100	6,000	6,700	125	60
1981	3,900	10	1,160	3,800	7,500	80	50
1982	3,700	15	2,080	5,000	6,100	100	40
WENATCHEE							
1980	726,500	930	19,400	31,050	74,700	2,700	70
1981	657,800	720	24,770	32,600	90,150	2,020	50
1982	624,700	1,160	19,800	30,100	84,700	2,480	40
YAKIMA VALLEY							
1980	691,000	1,450	24,700	105,300	31,150	11,600	22,000
1981	647,400	520	15,650	106,700	32,690	7,200	13,680
1982	593,000	1,380	25,700	105,600	33,250	9,040	10,900
COLUMBIA BASIN							
1980	75,000	80	2,750	450	350	600	850
1981	65,000	30	2,500	1,220	350	400	710
1982	73,000	55	2,850	420	350	500	430
NORTHEAST							
1980	2,250	10	125	100	100	100	20
1981	2,100	10	110	90	110	60	20
1982	2,000	20	130	90	100	80	20
SOUTHEAST							
1980	2,775	15	75	80	-	150	70
1981	2,600	10	70	70	-	100	60
1982	2,500	20	80	70	-	120	50
STATE TOTAL							
1980	1,502,500	2,500	48,300	143,000	113,000	15,500	23,100
1981	1,380,000	1,300	44,400	144,500	130,800	10,000	14,600
1982	1,300,000	2,650	50,800	141,300	124,500	12,500	11,500

APPLES: TOTAL ACRES, DECEMBER 31, 1978
CENSUS OF AGRICULTURE


WHATCOM
OKANOGAN
FERRY
STEVENS
PEND OREILLE
SKAGIT
CHELAN
CLALLAM
SNOHOMISH
DOUGLAS
JEFFERSON
LINCOLN
SPOKANE
KING
MASON
KITSAP
GRAYS HARBOR
KITTITAS
GRANT
PIERCE
ADAMS
WHITMAN
THURSTON
YAKIMA
PACIFIC
LEWIS
FRANKLIN
BENTON
WALLA WALLA
COLUMBIA
GARFIELD
WAHKIAKUM
COWLITZ
SKAMANIA
ASOTIN
CLARK
KLICKITAT

1 DOT = 50 ACRES

APPLE PRODUCTION



*INDICATED 1983

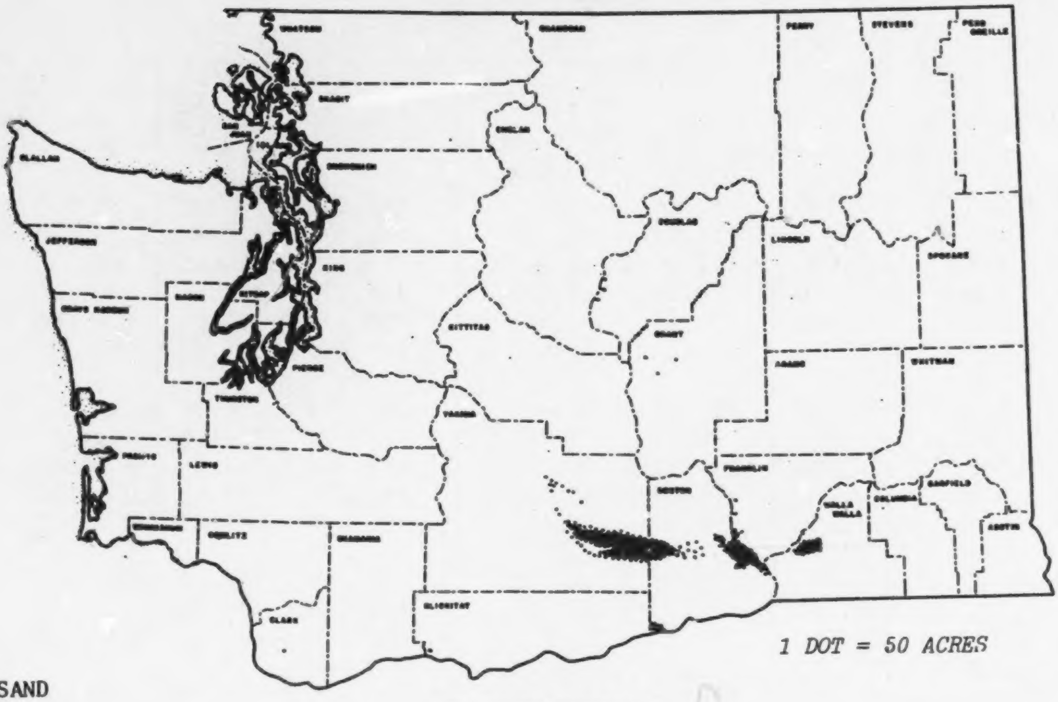
APPLES: PRODUCTION, VALUE, AND DISPOSITION

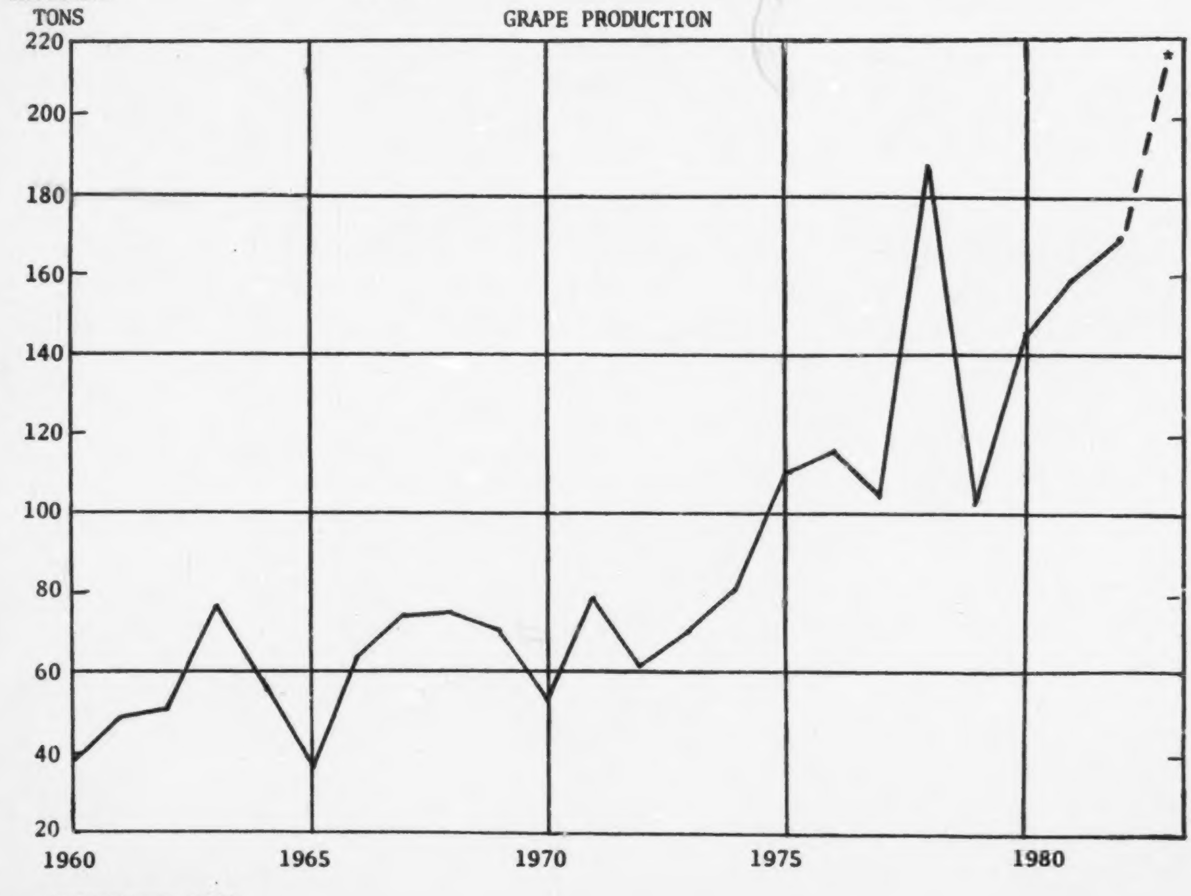
WASHINGTON, 1959-1982

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized 1/			Tons 2/	$/Ton 3/	Tons	$/Ton 4/
	Tons		Dollars	000 Dol.				
1959	527,500	527,500	89.60	47,264	442,300	100.00	85,200	35.00
1960	485,000	482,600	110.80	53,472	409,400	120.80	73,200	54.90
1961	415,000	415,000	112.20	46,563	351,400	120.80	63,600	64.70
1962	532,500	532,500	98.00	52,185	431,450	108.30	101,050	54.00
1963	790,000	782,800	70.80	55,422	606,400	79.20	176,400	41.90
1964	645,000	645,000	93.80	60,501	541,800	102.20	103,200	49.70
1965	617,500	617,500	112.40	69,407	502,800	126.80	114,700	49.30
1966	795,000	795,000	99.00	78,705	633,450	113.60	161,550	41.80
1967	620,000	620,000	144.80	90,148	497,350	168.60	122,650	48.90
1968	512,500	512,500	158.60	81,283	439,000	174.60	73,500	63.00
1969	847,500	837,500	58.60	49,078	609,000	69.60	228,500	29.20
1970	696,000	695,000	101.40	70,473	535,000	123.00	160,000	29.00
1971	603,000	600,000	124.00	74,400	466,000	144.40	134,000	53.10
1972	696,500	695,000	164.20	114,119	547,250	187.40	147,750	77.80
1973	930,000	930,000	168.00	156,240	702,500	188.00	227,500	106.00
1974	903,000	903,000	186.00	167,958	682,800	214.00	220,200	76.00
1975	1,100,000	1,100,000	122.00	134,200	834,550	140.00	265,450	64.30
1976	1,154,000	1,154,000	184.00	212,336	900,500	202.00	253,500	121.00
1977	1,041,500	1,041,500	260.00	270,970	799,500	294.00	242,000	144.00
1978	1,074,000	1,074,000	252.00	270,648	840,000	274.00	234,000	170.00
1979	1,309,500	1,309,500	254.00	332,613	929,850	310.00	379,650	114.00
1980	1,502,500	1,502,500	164.00	247,695	1,125,000	194.00	377,500	77.00
1981	1,380,000	1,380,000	218.00	301,530	1,035,000	268.00	345,000	70.00
1982	1,300,000	1,300,000	190.00	247,440	1,020,000	208.00	280,000	126.00

1/ Includes fresh market and processing. 2/ Includes home use. 3/ Packing-house-door equivalent. 4/ Processing plant door.

GRAPES: TOTAL ACRES, DECEMBER 31, 1978
CENSUS OF AGRICULTURE


1 DOT = 50 ACRES


GRAPE PRODUCTION

*INDICATED 1983

GRAPES: PRODUCTION, VALUE, AND DISPOSITION

WASHINGTON, 1959 - 1982

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized 1/			Tons 2/	$/Ton 3/	Tons	$/Ton 4/
	Tons		Dollars	000 Dol.				
1959	57,500	57,000	77.80	4,474	1,500		56,000	
1960	38,400	38,400	77.00	2,957	900		37,500	
1961	50,100	50,100	76.00	3,808	1,200		48,900	
1962	51,800	51,800	82.00	4,248	1,000		50,800	
1963	76,300	76,300	96.00	7,325	1,500		74,800	
1964	56,100	56,100	95.00	5,330	1,300		54,800	
1965	36,700	36,700	95.80	3,516	1,200	119.00	35,500	95.00
1966	64,300	64,300	77.00	4,951	2,200	107.00	62.100	76.00
1967	73,600	73,600	82.00	6,035	1,450	84.00	72,150	82.00
1968	73,500	73,500	91.50	6,725	1,500	114.00	72,000	91.00
1969	69,400	69,400	115.00	7,981	1,300	163.00	68,100	114.00
1970	54,500	54,500	147.00	8,012	930	176.00	53,570	147.00
1971	79,400	79,400	133.00	10,560	1,100	210.00	78,300	132.00
1972	62,100	62,100	154.00	9,563	1,000	170.00	61,100	154.00
1973	69,200	69,200	185.00	12,802	900	200.00	68,300	185.00
1974	80,500	80,500	164.00	13,202	1,000	232.00	79,500	163.00
1975	110,200	110,200	149.00	16,420	1,250	162.00	108,950	149.00
1976	115,900	115,900	132.00	15,299	1,250	201.00	114,650	131.00
1977	105,600	105,600	205.00	21,648	600	273.00	105,000	205.00
1978	187,000	197,000	191.00	35,717	600	258.00	186,400	191.00
1979	102,800	102,800	204.00	20,971	300	308.00	102,500	204.00
1980	145,100	145,100	178.00	25,865	400	269.00	144,700	178.00
1981	159,000	159,000	189.00	30,102	500	289.00	158,500	189.00
1982	168,900	168,900	185.00	31,299	700	500.00	168,200	184.00

1/ Includes fresh market and processing. 2/ Includes home use. 3/ Packing-house-door equivalent. 4/ Processing plant door. Price data for fresh & processing started in 1965.

PROCESSED UTILIZATION: APPLES, SWEET CHERRIES, AND GRAPES, WASHINGTON, 1980 - 1982

Commodity and Crop Year	Processed (Basis Fresh Equivalent)					
	Canned	Juice	Wine	Brined	Other 1/	Total Processed
	Tons					
Apples						
1980	44,500	252,500	-	-	80,500	377,500
1981	48,500	215,000	-	-	81,500	345,000
1982	38,500	147,500	-	-	94,000	280,000
Sweet Cherries						
1980	2,200	-	-	5,300	3,600	11,100
1981	1,700	-	-	7,200	3,700	12,600
1982	2,500	-	-	7,100	5,100	14,700
Grapes						
1980	-	139,800	4,900	-	-	144,700
1981	-	150,000	8,500	-	-	158,500
1982	-	155,200	13,000	-	-	168,200

1/ Includes apples used for freezing, vinegar, wine, jam, and dried; cherries used for freezing.

GRAPE PRODUCTION: BY TYPE, WASHINGTON, 1980 - 1982

Year	Concord	Other 1/	Total Production
		Tons	
1980	134,700	10,400	145,100
1981	145,100	13,900	159,000
1982	150,200	18,700	168,900

1/ Includes Campbell Early and wine varieties.

APPLES: HOLDINGS IN REFRIGERATED WAREHOUSES, CROP YEARS, 1980 - 1982

Date 1/	Washington			Pacific Region			United States		
	1980-81	1981-82	1982-83	1980-81	1981-82	1982-83	1980-81	1981-82	1982-83
	Million Pounds								
Sept. 30	1,100	900	960	1,179	991	1,024	1,550	1,425	1,500
Oct. 31	2,390	2,187	-	2,637	2,368	-	4,367	3,872	-
Nov. 30	2,120	1,928	-	2,336	2,092	-	4,020	3,333	-
Dec. 31	1,775	1,639	1,671	1,949	1,745	1,781	3,245	2,676	3,082
Jan. 31	1,484	1,356	1,357	1,601	1,436	1,425	2,636	2,128	2,436
Feb. 28	1,223	1,139	1,122	1,296	1,186	1,176	2,036	1,649	1,900
Mar. 31	960	827	836	1,010	854	865	1,486	1,119	1,323
Apr. 30	696	-	570	724	-	591	996	-	862
May 31	*	-	*	444	-	367	553	-	427
June 30	*	*	*	151	252	192	185	266	216
July 31	*	-	*	76	-	63	85	-	68

1/ Holdings as of March 31, 1982 was the final monthly report during 1982. For the remainder of the year, reports covered holdings only on June 30, Sept. 30 and December 31. Monthly reports were reinstated for 1983. * Not published.

FRUIT HARVEST COSTS: WASHINGTON, 1980-1982

Commodity	Picking Costs	Hauling Costs	Other Harvesting Costs	Total Harvest Costs
	Dollars Per Bulk Bin			
Apples				
1980	8.33	1.80	1.81	11.94
1981	8.51	2.06	1.97	12.54
1982	8.81	2.10	1.99	12.90
	Dollars Per Ton			
Apricots				
1980	35.00	6.50	6.00	47.50
1981	59.00	6.50	5.00	70.50
1982	61.00	6.20	5.50	72.70
Sweet Cherries				
1980	187.53	10.01	15.20	212.74
1981	197.41	14.11	19.75	231.27
1982	195.73	12.51	16.43	224.67
Bartlett Pears				
1980	16.11	3.70	3.35	23.16
1981	16.96	3.27	3.93	24.16
1982	17.19	3.60	3.41	24.20
Other Pears				
1980	17.72	3.69	3.18	24.59
1981	18.02	3.29	2.90	24.21
1982	18.35	3.60	3.15	25.10
Peaches				
1980	34.79	7.20	7.83	49.82
1981	35.00	9.38	10.00	54.38
1982	34.00	9.00	9.00	52.00
Prunes				
1980	33.67	3.16	3.50	40.33
1981	34.34	4.97	4.26	43.57
1982	34.73	4.50	4.20	43.43

Harvesting costs for 1982 generally continued their upward spiral. However, in comparison with earlier years, the changes were moderately small--all were less than 5 percent.

There are many reasons for variation in harvest costs. Among these is the size of the crop as far as picking is concerned. A grower with a heavy crop may pay slightly less than a grower with a light crop. On hauling, distance from the orchard to the warehouse is an important factor, as is who it is that does the hauling. Hired supervision versus family supervision and the degree of mechanization are other reasons for the variation from orchard to orchard.

APPLE PICKING RATES: WASHINGTON, 1982

Rate	North-Central	Yakima Valley	State
	Percent of Farms Reporting		
$ Per Bin			
Under 7.49	1	4	2
7.50 - 7.99	1	9	4
8.00 - 8.49	22	30	26
8.50 - 8.99	22	19	21
9.00 - 9.49	32	19	26
9.50 - 9.99	7	2	5
10.00 and Over	15	17	16

The average rate for picking the 1982 apple crop was $8.81 per bulk bin which was 30¢ more than 1981.

The rate per bulk bin depends upon the size of the bin, the prevailing wage rate, as well as the variety of apples being picked--with Goldens demanding a higher rate than Reds.

APRICOTS: PRODUCTION, VALUE, AND DISPOSITION

WASHINGTON, 1959-1982

Year	Production		Average Price 1/ Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized 1/			Tons 2/	$/Ton	Tons	$/Ton
	Tons		Dollars	000 Dol.				
1959	13,200	12,200	91.30	1,114	9,100	93.20	3,100	86.00
1960	10,100	9,570	89.70	858	6,600	96.50	2,970	75.00
1961	8,400	7,000	106.00	742	5,700	110.00	1,300	88.00
1962	9,900	9,300	83.00	772	7,570	84.00	1,730	77.00
1963	8,500	7,850	97.00	761	5,600	100.00	2,250	91.00
1964	9,100	8,000	90.00	720	5,790	91.00	2,210	87.00
1965	800	740	215.00	159	740	218.00	3/	
1966	9,300	8,200	111.00	910	5,830	104.00	2,370	129.00
1967	3,400	3,100	188.00	583	2,330	201.00	770	150.00
1968	2,600	2,480	209.00	518	1,985	231.00	495	121.00
1969	3,200	3,050	149.00	454	1,600	173.00	1,450	123.00
1970	4,700	4,400	131.00	576	3,240	142.00	1,160	99.00
1971	2,650	2,350	127.00	298	2,020	131.00	330	99.00
1972	1,600	1,470	213.00	313	1,250	246.00	220	27.00
1973	3,600	3,520	211.00	743	2,800	257.00	720	31.60
1974	2,000	2,000	341.00	682	1,700	394.00	300	40.00
1975	3,100	3,100	307.00	952	2,600	358.00	500	39.40
1976	2,600	2,600	328.00	853	4/	4/	4/	4/
1977	2,600	2,600	342.00	889				
1978	2,700	2,700	279.00	753				
1979	2,500	2,500	346.00	865				
1980	2,500	2,500	386.00	965				
1981	1,300	1,300	593.00	771				
1982	2,700	2,650	531.00	1,407				

1/ Includes fresh market and processing. 2/ Includes home use. 3/ Combined with fresh market to avoid disclosure of individual operations. 4/ Not published after 1975 to avoid disclosure of individual operations.

SWEET CHERRIES: PRODUCTION, VALUE, AND DISPOSITION

WASHINGTON, 1959-1982

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized 1/			Tons 2/	$/Ton 3/	Tons	$/Ton 4/
	Tons		Dollars	000 Dol.				
1959	14,400	13,580	366.00	4,970	9,000	420.00	4,580	264.00
1960	11,000	10,400	471.00	4,898	7,200	550.00	3,200	299.00
1961	21,200	20,300	363.00	7,369	11,000	412.00	9,300	307.00
1962	21,000	19,000	318.00	6,042	13,380	353.00	5,620	236.00
1963	19,000	18,500	401.00	7,418	13,470	455.00	5,030	258.00
1964	22,200	21,400	364.00	7,790	14,390	415.00	7,010	263.00
1965	1,800	1,770	515.00	912	1,040	650.00	730	323.00
1966	28,500	24,100	413.00	9,953	15,200	480.00	8,900	298.00
1967	24,200	23,500	429.00	10,082	16,290	468.00	7,210	340.00
1968	12,200	11,900	579.00	6,890	9,400	611.00	2,500	457.00
1969	24,500	23,800	341.00	8,116	15,100	353.00	8,700	321.00
1970	26,200	25,800	400.00	10,320	18,280	436.00	7,520	314.00
1971	35,000	33,900	340.00	11,526	27,600	363.00	6,300	240.00
1972	21,400	21,200	440.00	9,328	15,700	520.00	5,500	213.00
1973	46,500	45,500	364.00	16,562	35,900	399.00	9,600	234.00
1974	45,000	45,000	411.00	18,495	30,800	464.00	14,200	297.00
1975	43,100	43,100	474.00	20,429	35,500	589.00	7,600	308.00
1976	54,300	54,300	346.00	18,788	43,300	359.00	11,000	297.00
1977	47,000	47,000	541.00	25,427	34,800	595.00	12,200	386.00
1978	59,300	59,300	792.00	46,966	39,400	879.00	19,900	620.00
1979	67,600	67,600	608.00	41,101	47,500	670.00	20,100	463.00
1980	52,000	48,300	624.00	30,139	37,200	715.00	11,100	319.00
1981	46,400	44,400	934.00	41,479	31,800	1,134.00	12,600	430.00
1982	66,000	50,800	746.00	37,888	36,100	885.00	14,700	404.00

1/ Includes fresh market and processing. 2/ Includes home use. 3/ Packing-house-door equivalent. 4/ Processing plant door.

BARTLETT PEARS: PRODUCTION, VALUE, AND DISPOSITION

WASHINGTON: 1959-1982

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized 1/			Tons 2/	$/Ton 3/	Tons	$/Ton 4/
	Tons		Dollars	000 Dol.				
1959	71,500	71,050	64.80	4,604	19,350	72.00	51,700	63.00
1960	47,500	47,100	92.80	4,371	11,300	112.00	35,800	87.00
1961	84,200	82,100	85.20	6,995	25,600	92.00	56,500	82.00
1962	78,000	75,850	52.00	3,944	30,150	44.00	45,700	57.00
1963	95,000	93,000	106.00	9,858	28,400	122.00	64,600	99.50
1964	91,500	89,000	73.60	6,550	27,000	58.80	62,000	79.60
1965	41,200	40,600	152.00	6,171	11,150	156.00	29,450	141.00
1966	102,000	85,150	66.60	5,671	30,450	67.20	54,700	66.00
1967	93,000	90,800	179.00	16,253	20,200	209.00	70,600	170.00
1968	101,000	97,500	123.00	11,993	23,400	130.00	74,100	120.00
1969	73,500	69,700	92.00	6,412	16,200	97.00	53,500	90.50
1970	105,000	99,800	124.00	12,375	24,800	147.00	75,000	116.00
1971	121,000	112,000	89.00	9,968	33,100	122.00	78,900	75.00
1972	101,000	99,000	126.00	12,474	39,100	162.00	59,900	103.00
1973	127,500	123,500	132.00	16,302	38,000	152.00	85,500	123.00
1974	126,400	126,400	166.00	20,982	34,900	196.00	91,500	155.00
1975	133,500	133,500	121.00	16,154	50,700	123.00	82,800	120.00
1976	140,000	140,000	117.00	16,380	38,600	154.00	101,400	103.00
1977	138,000	138,000	124.00	17,112	35,000	173.00	103,000	107.00
1978	132,000	132,000	205.00	27,060	39,900	277.00	92,100	174.00
1979	153,000	153,000	180.00	27,540	36,300	230.00	116,700	165.00
1980	143,000	143,000	185.00	26,459	32,900	242.00	110,100	169.00
1981	144,500	144,500	147.00	21,303	42,400	199.00	102,100	126.00
1982	141,300	141,300	154.00	21,736	44,600	199.00	96,700	133.00

1/ Includes fresh market and processing. 2/ Includes home use. 3/ Packing-house-door equivalent. 4/ Processing plant door, also excludes dried after 1970.

OTHER PEARS: PRODUCTION, VALUE, AND DISPOSITION

WASHINGTON, 1959-1982

Year	Production		Average Price 2/ Per Ton	Value of 1/ Utilized Production	Fresh Market 3/		Processing 3/	
	Total	Utilized 1/			Tons	$/Ton	Tons	$/Ton
	Tons		Dollars	000 Dol.				
1959	30,500	30,000	103.00	3,090				
1960	30,800	30,150	110.00	3,316				
1961	34,500	33,750	108.00	3,645				
1962	31,200	30,450	88.00	2,680				
1963	42,500	41,500	104.00	4,316				
1964	35,000	33,300	104.00	3,463				
1965	40,000	37,000	110.00	4,070				
1966	48,000	41,820	91.90	3,843				
1967	51,500	42,970	126.00	5,414				
1968	47,000	44,040	166.00	7,311				
1969	43,500	38,200	105.00	4,011				
1970	49,500	44,700	139.00	6,213				
1971	55,000	53,400	103.00	5,500				
1972	55,000	54,000	203.00	10,962				
1973	63,800	63,800	164.00	10,463				
1974	86,900	86,900	145.00	12,601				
1975	85,500	85,500	161.00	13,766				
1976	94,000	94,000	122.00	11,468				
1977	86,000	86,000	208.00	17,888				
1978	114,000	114,000	228.00	25,992				
1979	93,000	93,000	269.00	25,017				
1980	113,000	113,000	249.00	28,112				
1981	130,800	130,800	260.00	34,049				
1982	124,500	124,500	243.00	30,205				

1/ Includes fresh market and processing. 2/ Price based on packing-house-door and processing plant door. 3/ Not published to avoid disclosure of individual operations.

PEACHES: PRODUCTION, VALUE, AND DISPOSITION
WASHINGTON, 1959-1982

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized 1/			Tons 2/	$/Ton 3/	Tons	$/Ton 4/
	Tons		*Dollars*	*000 Dol.*				
1959	52,100	52,100	60.80	3,168	23,660	77.10	28,440	47.00
1960	48,700	46,800	65.40	3,061	21,600	85.40	25,200	49.00
1961	42,000	39,600	64.60	2,558	15,340	85.40	24,260	49.00
1962	55,200	45,100	59.20	2,670	22,300	77.10	22,800	42.50
1963	32,400	27,850	78.80	2,195	15,140	93.80	12,710	62.00
1964	43,200	39,350	75.20	2,959	18,150	88.00	21,200	64.20
1965	500	500	126.00	63	500	126.00	---	
1966	33,600	29,800	103.20	3,075	14,872	139.60	14,928	67.20
1967	21,000	20,650	127.80	2,639	11,850	155.40	8,800	85.00
1968	15,550	14,250	150.60	2,146	8,800	190.80	5,450	116.00
1969	6,250	6,250	140.00	875	6,250	165.60	---	
1970	21,000	20,000	95.80	1,916	11,400	118.20	8,600	68.60
1971	21,500	20,250	87.80	1,778	12,250	102.60	8,000	65.00
1972	14,250	13,750	191.00	2,626	10,050	232.00	3,700	80.00
1973	24,000	23,500	188.00	4,418	17,500	216.00	6,000	104.00
1974	18,000	18,000	182.00	3,276	13,900	208.00	4,100	93.10
1975	22,500	22,350	184.00	4,112	17,550	208.00	4,800	109.00
1976	25,000	24,500	176.00	4,312	5/	5/	5/	5/
1977	20,500	20,500	206.00	4,223				
1978	19,000	19,000	288.00	5,472				
1979	15,500	15,500	322.00	4,991				
1980	15,500	15,500	358.00	5,549				
1981	10,000	10,000	472.00	4,719				
1982	12,500	12,500	446.00	5,573				

1/ Includes fresh market and processing. 2/ Includes home use. 3/ Packing-house-door equivalent. 4/ Processing plant door. 5/ Not published after 1975 to avoid disclosure of individual operations.

PRUNES: PRODUCTION, VALUE, AND DISPOSITION

WASHINGTON, 1959-1982

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized 1/			Tons 2/	$/Ton 3/	Tons	$/Ton 4/
	Tons		Dollars	000 Dol.				
1959	22,500	21,300	60.70	1,293	15,400	69.00	5,900	39.00
1960	10,100	9,875	145.00	1,432	8,170	149.00	1,705	125.00
1961	19,100	18,100	103.00	1,864	12,200	114.00	5,900	80.00
1962	21,400	19,600	51.50	1,009	13,800	56.70	5,800	39.10
1963	16,100	15,160	94.70	1,436	8,400	96.00	6,760	93.00
1964	23,300	21,400	49.30	1,055	14,200	55.00	7,200	38.10
1965	13,700	12,700	82.80	1,052	9,100	91.00	3,600	62.00
1966	17,200	16,400	117.00	1,919	13,840	125.00	2,560	82.00
1967	12,700	11,300	90.00	1,017	8,300	94.00	3,000	67.70
1968	11,000	9,800	112.00	1,098	7,100	126.00	2,700	79.00
1969	29,000	27,200	84.80	2,307	18,200	102.00	9,000	50.00
1970	9,700	9,400	129.00	1,213	7,700	148.00	1,700	42.00
1971	16,500	15,500	87.90	1,362	10,960	108.00	4,540	39.40
1972	12,500	12,400	177.00	2,195	10,310	210.00	2,090	14.50
1973	14,700	14,700	166.00	2,440	11,600	201.00	3,100	36.00
1974	21,100	21,100	122.00	2,574	16,150	137.00	4,950	71.70
1975	20,600	20,600	106.00	2,184	16,050	122.00	4,550	49.50
1976	23,000	23,000	108.00	2,484	17,150	130.00	5,850	44.30
1977	12,000	12,000	197.00	2,244	9,600	219.00	2,400	59.50
1978	21,300	21,300	149.00	3,174	15,300	172.00	6,000	89.10
1979	14,700	14,700	192.00	2,822	12,100	219.00	2,600	69.10
1980	23,100	23,100	149.00	3,436	18,000	170.00	5,100	73.80
1981	14,600	14,600	116.00	1,688	11,200	133.00	3,400	58.20
1982	11,500	11,500	300.00	3,454	10,050	340.00	1,450	25.30

1/ Includes fresh market and processing. 2/ Includes home use. 3/ Packing-house-door equivalent. 4/ Processing plant door.

VEGETABLE CROPS

Washington vegetable growers produce a large variety of crops throughout the State. On the eastside, Franklin, Grant, Yakima and Walla Walla are the major vegetable producing counties. Grays Harbor, Lewis, Skagit, Snohomish and Whatcom are the primary vegetable areas west of the Cascades.

Green peas once again accounted for the majority of the vegetable acreage in the State. Planting in eastern Washington was completed by the second week of June. Acreage in western Washington was seeded later than normal due to wet field conditions in April. Harvest of early plantings began in late June and continued into July. Yield prospects looked to be below normal east of the Cascades until beneficial rains came late in June. In general, the crop was a little behind normal with harvesting completed the first week of August in eastern Washington and the first week of September in western Washington.

Sweet corn acreage in Washington accounted for 9 percent of the U.S. total. Planting was underway by the first half of April in both western Washington and the Yakima Valley. Early plantings had favorable weather and plants showed good growth. Good yields and quality resulted from warm weather through the summer months. Harvest was in progress early in August for eastern Washington, while harvest did not start until early September for western Washington. Harvesting continued through the fall, well into October.

Carrot growers throughout the State have consistently grown quality carrots for both processing and fresh markets. Carrots rank third in total acreage harvested in the State. Planting of early carrots was slightly behind schedule, finishing at the end of April; but as temperatures warmed, crop prospects improved. By the end of June, seeding was completed for most areas. Harvest of the early crop was underway the beginning of August and continued on through December.

Onions are another important vegetable crop for Washington. Separate production estimates are made for storage type onions and non-storage type onions. Planting time for all onions is March through mid-April. However, planting was late this year, not reaching completion until the beginning of May due to the cool spring. Quality of the storage crop was good through the season but onion sizes were smaller than the previous year. Non-storage or Walla Walla sweet onions are planted in both fall and spring. Harvest of the fall-seeded crop started in late June and was well underway by the first of August. Spring-seeded fields finished harvesting the first week of September.

VEGETABLE CROPS: VALUE PER HARVESTED ACRE, WASHINGTON, 1980 - 1982

Fresh Market Crops	1980	1981	1982	Processing Crops	1980	1981	1982
		Dollars				*Dollars*	
Carrots 1/	2,681	2,223	1,549	Asparagus 1/	941	1,235	1,045
Sweet Corn	816	863	936	Snap Beans	616	518	643
Lettuce	2,560	2,593	1,998	Sweet Corn	499	514	649
Onions, Non-Storage	2,919	6,600	3,068	Green Peas	318	300	461
Onions, Storage 1/	3,723	4,608	1,359				
Average	2,539	2,918	1,499	Average	496	549	639

1/ Includes Fresh Market and Processing.

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, WASHINGTON, 1980 - 1982

Crop and Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Cwt.	Value of Utilized Production	Fresh Market		Processing	
						Production	Average Price Per Cwt.	Production	Average Price Per Cwt.
	Acres	*Cwt.*	*000 Cwt.*	*Dollars*	*000 Dol.*	*000 Cwt.*	*Dollars*	*000 Cwt*	*Dollars*
ASPARAGUS									
1980	22,200	23	511	40.90	20,894	41	69.80	470	38.35
1981	23,700	25	593	49.40	29,268	69	73.70	524	46.15
1982 1/	28,400	24	682	43.50	29,667	NA		NA	
CARROTS									
1980	4,150	467	1,938	5.74	11,128	596	14.80	1,342	1.72
1981	4,400	400	1,760	5.56	9,781	500	14.60	1,260	1.97
1982	4,800	435	2,088	3.56	7,436	342	12.50	1,746	1.81
GREEN PEAS, PROC.									
1980	57,800	33	1,907	9.65	18,406			1,907	9.65
1981	59,600	30	1,764	10.15	17,907			1,764	10.15
1982	68,000	39	2,666	11.75	31,321			2,666	11.75
LETTUCE, FRESH									
1980	1,200	200	240	12.80	3,072	240	12.80		
1981	1,200	195	234	13.30	3,112	234	13.30		
1982	1,200	180	216	11.10	2,398	216	11.10		
ONIONS-NON STGE.									
1980	780	330	257	8.86	2,277	257	8.86		
1981	800	400	320	16.50	5,280	320	16.50		
1982	850	370	315	8.28	2,608	315	8.28		
ONIONS-STGE									
1980	3,300	400	1,320	11.70	12,285	1,320	11.70		
1981	3,700	400	1,480	14.40	17,050	1,480	14.40		
1982	3,900	380	1,482	5.26	5,302	1,482	5.26		
SNAP BEANS-PROC.									
1980	2,400	76	181	8.15	1,478			181	8.15
1981	1,600	61	97	8.55	829			97	8.55
1982	2,100	78	164	8.25	1,351			164	8.25
SWEET CORN-FRESH									
1980	2,800	80	224	10.20	2,285	224	10.20		
1981	2,800	75	210	11.50	2,415	210	11.50		
1982	2,900	80	232	11.70	2,714	232	11.70		
SWEET CORN-PROC.									
1980	36,700	166	6,100	3.02	18,309			6,100	3.02
1981	41,800	159	6,655	3.23	21,494			6,655	3.23
1982	51,800	184	9,531	3.53	33,645			9,531	3.53
OTHER-FRESH									
1980	7,600		1,314		24,360	1,314			
1981	7,900		1,436		29,483	1,436			
1982	8,000		1,374		34,113	1,374			
OTHER-PROC.									
1980	2,400		9,200		1,404			9,200	
1981	2,300		7,700		1,244			7,700	
1982	4,700		12,800		3,495			12,800	
STATE TOTAL									
1980	141,330		23,192		115,898	3,992		19,190	
1981	149,800		22,249		137,863	4,249		18,000	
1982	176,650		31,550		154,050	2/		2/	

1/ Data for 1982 provided by the Washington Asparagus Growers Association. Official USDA estimate program discontinued.

2/ Utilization Total not comparable because data not available for Asparagus.

VEGETABLE CROPS: ACREAGE AND PRODUCTION, BY COUNTIES, WASHINGTON, 1981 - 1982

County and Year	Lettuce, Fresh Market		Dry Onions, All		Carrots, All		Sweet Corn, All		Green Peas, Processing		Snap Beans, Processing	
	Harvested Acres	Production	Harvested Acres	Production	Harvested Acres	Production	Harvested Acres	Production	Harvested Acres	Production	Harvested Acres	Production
		(000 cwt.)		(000 cwt.)		(Tons)		(Tons)		(Tons)		(Tons)
ADAMS												
1981			1,000	400								
1982			1,100	412								
BENTON												
1981			200	80	200	3,000	1,500	13,400				
1982			200	75	200	3,000	2,000	18,000				
CLARK												
1981	280	56					500	3,000				
1982	250	46					500	3,800				
COLUMBIA												
1981									8,000	7,100		
1982									7,500	11,400		
COWLITZ												
1981					100	1,700	600	4,100	50	50		
1982					50	700	900	6,700				
FRANKLIN												
1981			400	168	1,100	26,400	2,700	24,100	500	500		
1982			400	160	1,000	24,000	3,000	27,000				
GRANT												
1981			1,500	592	950	15,700	15,500	132,300	1,650	4,300		
1982			1,600	600	1,200	27,000	23,000	210,200	5,000	10,500		
GRAYS HARBOR												
1981							50	250	2,000	3,700		
1982							100	750	2,200	4,500		
KING												
1981	200	40					400	2,000				
1982	150	27					200	1,000				
KITTITAS												
1981							6,000	42,400				
1982							5,500	55,000				
LEWIS												
1981							1,300	6,000	4,750	8,700		
1982					50	700	1,800	11,600	6,100	12 800		
PIERCE												
1981	450	81					300	1,500				
1982	450	78					300	1,500				
SKAGIT												
1981					970	18,100	100	500	17,500	31,300		
1982					900	20,000	3,500	31,000	18,200	38,000		
SNOHOMISH												
1981							200	300	3,800	6,600		
1982							600	1,200	5,200	10,500		
SPOKANE												
1981											200	750
1982												
THURSTON												
1981							600	2,900	200	350		
1982					50	700	500	2,800	500	1,700		
WALLA WALLA												
1981			900	360	150	3,000	4,000	37,200	12,000	14,100	350	1,100
1982			950	360	400	8,800	3,500	32,000	13,500	26,500	650	2,200
WHATCOM												
1981					600	13,400	2,700	9,300	4,750	7,000	1,000	2,800
1982					750	16,000	1,500	8,100	5,500	11,500	850	3,100
WHITMAN												
1981									4,300	4,300		
1982									4,200	5,700		
YAKIMA												
1981	130	25	500	200	200	4,500	7,900	63,000				
1982	140	27	500	190			7,500	76,000			550	2,700
OTHER COUNTIES												
1981	140	32			130	2,200	250	1,000	100	200	50	200
1982	210	38			200	3,500	300	1,500	100	200	50	200
STATE TOTAL												
1981	1,200	234	4,500	1,800	4,400	88,000	44,600	343,250	59,600	88,200	1,600	4,850
1982	1,200	216	4,750	1,797	4,800	104,400	54,700	488,150	68,000	133,300	2,100	8,200

1/ Included in "Other Counties".

BERRIES

Washington production of berries in 1982 was higher than 1981 for all berries except cultivated blackberries and cranberries. Berry growers generally received higher prices this year. Acreage harvested for each berry type showed minor change from previous years.

Cultivated Blackberries: Weather conditions were mostly favorable for blackberry production and resulted in slightly higher yields in 1982. However, the harvested acreage continues to decline and resulted in less production compared with 1981.

Blueberries: The acreage harvested increased by 100 acres during 1982 to 900 acres with yields at 6,800 lbs. per acre, which was the highest since 1963. Both production and average price set record highs with the 1982 crop.

Cranberries: The cool, wet spring weather delayed bloom about 2 weeks and limited bee activity. The bloom remained slightly above average; however, the size of berries were below average. This resulted in the lowest yield and production since 1965.

Currants: Harvest acreage continues to decline as growers drop out of the market. Growing conditions were excellent during 1982 which resulted in the highest yield per acre since 1976.

Black Raspberries: Acreage continues its decline, but yields were much higher this year which resulted in higher production. Although processing usage was higher this year, the general trend is for less processing utilization.

Red Raspberries: Growing conditions were excellent for the red raspberries which resulted in the highest yield since 1969. The average price was the third highest of record and resulted in a record value of production.

Strawberries: The warm weather in May and June had a very favorable effect on the crop as yields were the highest since 1976. The average price and the value of utilized production were the highest of record.

BERRY CROPS: ACREAGE, PRODUCTION, AND VALUE, WASHINGTON, 1980 - 1982

Crop and Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.	Value of Utilized Production	Fresh Market		Processing	
						Production	Average Price Per Lb.	Production	Average Price Per Lb.
	Acres	*Lbs.*	*000 Lbs.*	*Cents*	*000 Dols.*	*000 Lbs.*	*Cents*	*000 Lbs.*	*Cents*
Cultivated Blackberries									
1980	240	3,500	840	15.8	133	37	55.0	803	14.0
1981	220	3,750	825	22.5	186	250	55.0	575	8.3
1982	160	3,800	608	27.8	169	308	44.1	300	11.0
Blueberries									
1980	800	6,380	5,100	54.7	2,790	1,765	61.6	3,335	51.0
1981	800	5,750	4,600	60.5	2,783	2,036	69.4	2,564	53.4
1982	900	6,800	6,120	70.0	4,283	1,620	72.4	4,500	69.1
Cranberries 1/									
1980	1,100	9,450	10,400	33.1	3,442	-	-	10,080	-
1981	1,100	11,730	12,900	41.7	5,379	950	-	11,790	-
1982	1,100	8,090	8,900	45.9	4,087	1,060	-	7,360	-
Currants									
1980	60	1,620	97	45.1	44	2	47.5	95	45.0
1981	50	1,200	60	42.7	26	2	40.0	58	42.8
1982	40	2,900	116	41.2	48	1	45.0	115	41.2
Black Raspberries									
1980	120	1,460	175	41.0	72	2	41.0	173	41.0
1981	120	670	80	26.1	21	4	47.5	76	25.0
1982	110	1,230	135	29.6	40	4	50.0	131	29.0
Red Raspberries									
1980	2,800	4,500	12,600	37.3	4,700	2,240	69.6	10,360	30.3
1981	2,800	4,750	13,300	52.0	6,916	2,200	68.1	11,100	48.8
1982	2,800	5,650	15,820	67.9	10,745	2,370	78.8	13,450	66.0
Strawberries									
1980	2,900	6,000	17,400	34.7	6,038	4,600	45.0	12,800	31.0
1981	2,800	6,000	16,800	38.3	6,440	5,600	47.0	11,200	34.0
1982	3,000	6,200	18,600	43.4	8,072	5,200	47.0	13,400	42.0
Others 2/									
1980	180		214		88				
1981	170		206		60				
1982	180		271		92				
STATE TOTAL									
1980	8,200		46,826		17,307	8,646		37,646	
1981	8,060		48,771		21,811	11,042		37,363	
1982	8,290		50,570		27,536	10,563		39,256	

1/ Utilized Production includes berries lost because of dehydration and berry breakdown after delivery: 1980 = 320,000 lbs.; 1981 = 160,000 lbs.; 1982 = 480,000 lbs.

2/ "Other Berries" includes Wild Blackberries, Loganberries, Boysenberries, and Elderberries.

STRAWBERRIES: ACREAGE & PRODUCTION, BY COUNTIES, WASHINGTON, 1980 - 1982

County	1980		1981		1982	
	Harvested Acreage	Production	Harvested Acreage	Production	Harvested Acreage	Production
	Acres	000 Lbs.	Acres	000 Lbs.	Acres	000 Lbs.
Clallam	65	320	70	350	90	495
Clark	130	700	120	710	100	650
King	400	2,420	430	2,880	450	2,700
Kitsap	50	230	50	175	50	200
Lewis	100	440	120	480	200	800
Pierce	480	2,930	510	2,295	400	2,200
Skagit	590	3,570	515	3,450	600	3,900
Snohomish	250	1,600	240	1,630	250	1,750
Thurston	140	630	140	630	150	750
Whatcom	460	3,450	480	3,640	550	4,400
Other Counties	235	1,110	125	560	160	755
STATE TOTAL	2,900	17,400	2,800	16,800	3,000	18,600

BERRIES: COLD STORAGE HOLDINGS, SELECTED MONTHS, UNITED STATES, 1980 - 1982

Berry Type and Year	Mar. 31	May 31	June 30	July 31	Aug. 31	Sept. 30	Oct. 31	Dec. 31
Blackberries								
1980	5,905	4,108	6,084	15,166	21,344	30,072	27,501	23,631
1981	19,266	17,812	15,714	21,058	22,491	26,420	25,104	21,524
1982	17,175	2/	12,490	2/	2/	21,647	2/	15,693
Blueberries								
1980	24,410	18,521	15,981	16,876	37,831	44,082	38,418	29,405
1981	17,799	11,160	8,028	12,918	40,891	38,763	32,553	25,416
1982	14,689	2/	5,910	2/	2/	39,599	2/	28,506
Red Raspberries 1/								
1980	9,738	6,237	5,637	24,586	26,147	23,362	20,271	16,167
1981	9,399	5,182	4,663	24,487	24,746	22,582	22,120	18,366
1982	8,777	2/	4,921	2/	2/	30,251	2/	24,180
Strawberries								
1980	90,908	106,428	198,776	240,696	255,233	210,841	187,502	151,905
1981	107,301	115,067	165,139	190,553	175,716	171,845	153,014	115,168
1982	69,775	2/	133,216	2/	2/	178,902	2/	139,942

1/ Includes total raspberries. 2/ Cold storage reports were switched from monthly to quarterly in April 1982 and reports were not published for the months of April, May, July, August, October and November. Monthly reports were reinstated in January 1983.

LIVESTOCK

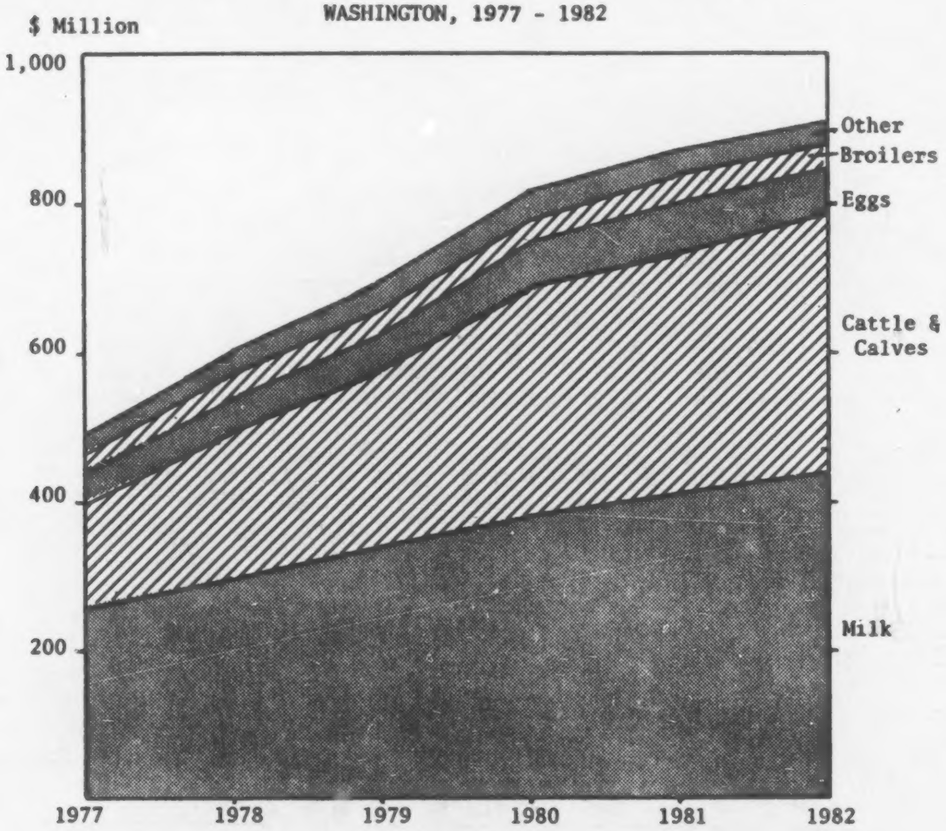
Washington's value of production for all livestock, dairy, and poultry has increased steadily over the years. The 1982 Value of Production advanced to a record high of 907.2 million dollars. This was a 4 percent gain over the previous record set in 1981 and 11 percent more than 1980.

Milk accounted for nearly 49 percent of the total value of production for livestock and dairy. Milk production per cow at 15,198 pounds was the second highest in the Nation, followed only by California's 15,446 pounds per cow. Average returns per 100 pounds of milk produced fell from $13.81 in 1981 to $13.66 in 1982. However, utilized milk production increased 200 million pounds from 3.0 billion pounds in 1981 to 3.2 billion pounds in 1982.

The inventory of all cattle and calves on January 1, 1983, at 1.57 million head, was 10,000 head lower than a year earlier. The value of production for 1982 was a record 348 million dollars. The price of cattle averaged $61.80 per cwt. for 1982, a $1.10 decrease from the 1981 average with calf prices falling $6.20 per cwt. to $53.80 for 1982.

Egg production in 1982 was virtually unchanged from 1981. The average price per dozen eggs was 54.2 cents, down 4 cents from 1981. Broiler production in the State was off insignificantly compared with 1981. The value of production fell 6 percent due to a lower average price per pound.

LIVESTOCK: VALUE OF PRODUCTION, BY GROUPS, WASHINGTON, 1977 - 1982



LIVESTOCK, DAIRY, AND POULTRY: VALUE OF PRODUCTION
WASHINGTON, 1980 - 1982 1/

Commodity	Value			Percent of Total		
	1980	1981	1982	1980	1981	1982
	000 Dollars					
Milk	382,754	416,648	440,125	47.0	47.9	48.5
Cattle and Calves	311,142	321,342	348,016	38.2	36.9	38.4
Eggs	53,095	64,603	60,253	6.5	7.4	6.6
Broilers	26,875	32,458	30,473	3.3	3.7	3.4
Hogs	18,214	12,087	9,477	2.2	1.4	1.0
Mink	6,417	6,912	5,909	.8	.8	.7
Sheep and Lambs	2,456	2,716	2,296	.3	.3	.3
Honey	2,155	1,736	2/	.3	.2	-
Farm Chickens	1,019	1,258	1,111	.1	.2	.1
Wool	546	554	391	-	.1	-
Beeswax	142	103	2/	-	-	-
Miscellaneous 3/	10,314	9,885	9,184	1.3	1.1	1.0
TOTAL	815,129	870,302	907,235	100.0	100.0	100.0

1/ Value of production including value of home consumption. 2/ Estimates discontinued. 3/ Includes turkeys, turkey eggs, ducks, other miscellaneous poultry, horses, goats, goat's milk, and rabbits.

LIVESTOCK VALUE: AVERAGE PER HEAD AND TOTAL, ON FARMS,
WASHINGTON, JANUARY 1, 1980 - 1982

Year	Value Per Head				Total Value			
	All Cattle	All Sheep and Lambs	All Hogs 1/	1/ 2/ All Chickens	All Cattle	All Sheep and Lambs	All Hogs 1/	1/ 2/ All Chickens
	Dollars				*000 Dollars*			
1980	560.00	73.50	62.50	2.10	884,240	6,101	6,250	12,669
1981	550.00	78.50	71.50	2.15	797,500	6,280	7,150	14,186
1982	465.00	61.50	68.00	1.60	734,700	5,105	4,080	10,758

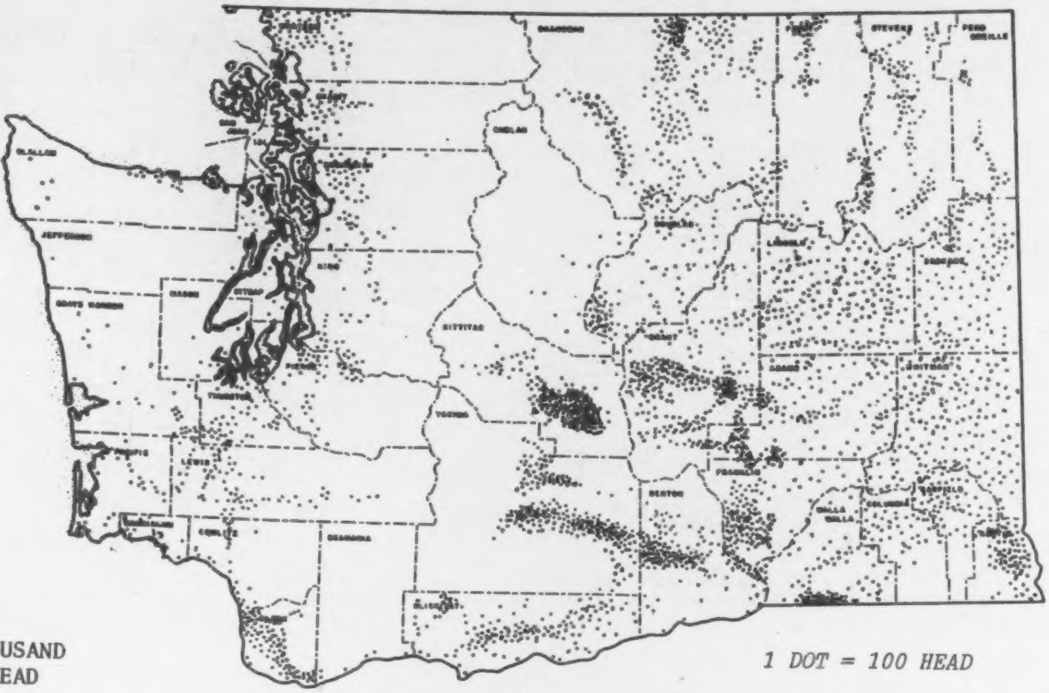
1/ December 1 preceding year. 2/ Excludes commercial broilers.

LIVESTOCK FARMS: NUMBER BY SPECIES, WASHINGTON, 1980 - 1982

Year	All Cattle 1/	Dairy	Cattle Feedlots 2/	Mink	Hogs	Sheep
1980	22,000	4,000	19	45	4,100	2,000
1981	23,000	4,000	25	N.A.	4,300	2,200
1982	24,000	4,000	23	37	3,600	2,400

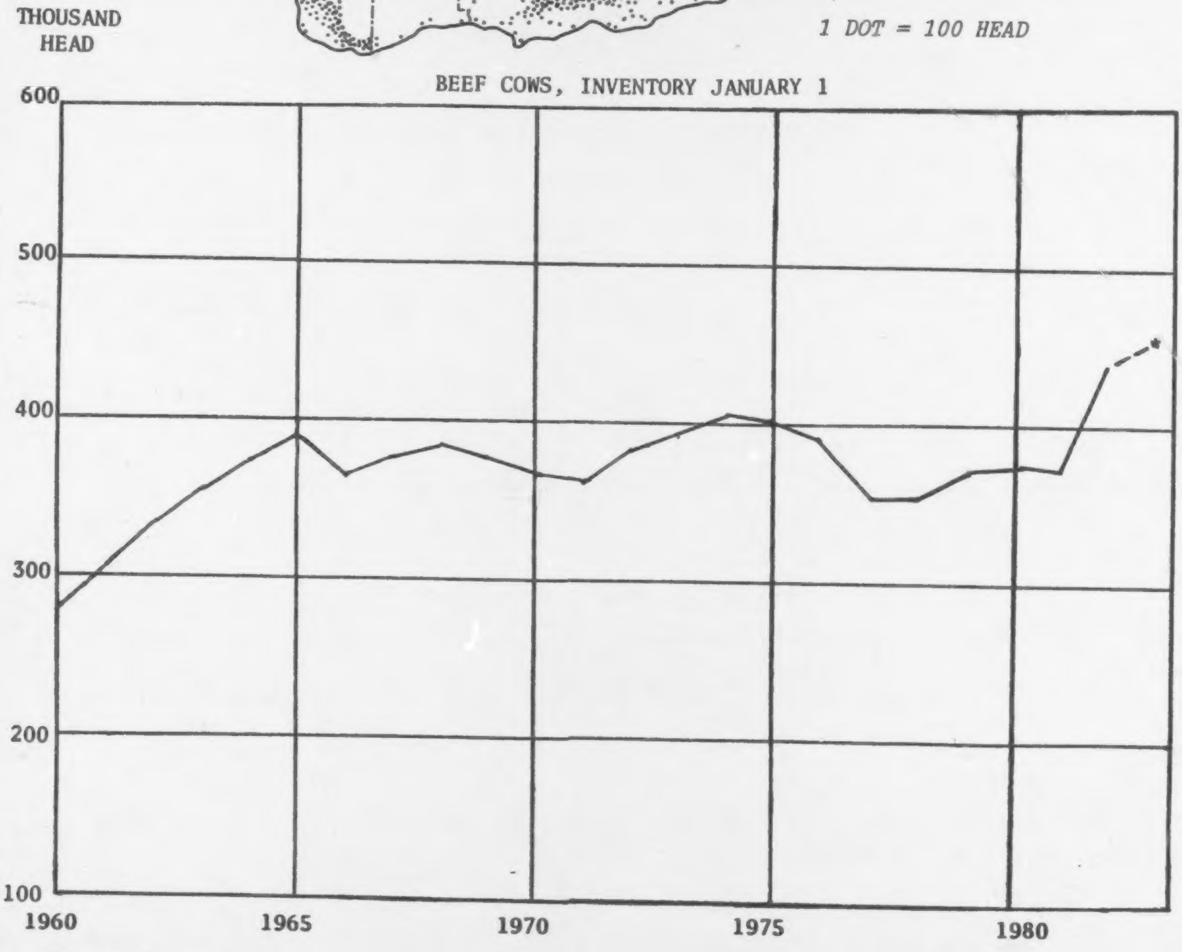
1/ Includes dairy farms. 2/ Feedlots with 1,000 head or more capacity that operated at any time during the year.

BEEF COWS THAT HAVE CALVED: INVENTORY DECEMBER 31, 1978
CENSUS OF AGRICULTURE



1 DOT = 100 HEAD

BEEF COWS, INVENTORY JANUARY 1



*INDICATED 1983

CATTLE AND CALVES: INVENTORY BY CLASSES AND WEIGHT

WASHINGTON, JANUARY 1, 1980 - 1983 AND JULY 1, 1980 & 1981

Month and Year	All Cattle and Calves	All Cows & Heifers That Have Calved			Heifers 500 Pounds and Over				Steers 500 Lbs. & Over	Bulls 500 Lbs. & Over	Steers, Heifers, & Bulls Under 500 Lbs.
		Total	Beef Cows	Milk Cows	Total	Beef Cow Replace-Ments	Milk Cow Replace-ments	Other			
	000 Head										
January 1											
1980	1,579	578	379	199	237	65	68	104	369	29	366
1981	1,450	573	373	200	258	70	79	109	257	29	333
1982	1,580	650	443	207	288	106	79	103	221	33	388
1983	1,570	670	457	213	305	79	94	132	244	31	320
July 1 1/											
1980	1,545	620	419	201	231	56	99	76	207	30	457
1981	1,550	600	395	205	260	65	88	107	251	30	409

1/ State estimates discontinued.

CATTLE AND CALVES: INVENTORY AND DISPOSITION, WASHINGTON, 1980 - 1982

Year	Inventory Beginning of Year	Calf Crop	Inship-ments	Marketings 1/		Farm Slaughter 2/ Cattle & Calves	Deaths		Inventory End of Year
				Cattle	Calves		Cattle	Calves	
	000 Head								
1980	1,579	550	64	454	161	53	25	50	1,450
1981	1,450	530	326	495	100	50	27	54	1,580
1982	1,580	570	270	610	118	45	27	50	1,570

1/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments.

CATTLE AND CALVES: PRODUCTION AND INCOME, WASHINGTON, 1980 - 1982

Year	Pro-duction 1/	Market-ings 2/	Average Price Per 100 Lbs.		Value of Pro-duction	Cash Receipts 3/	Value of Home Consumption	Gross Income
			Cattle	Calves				
	000 Pounds		*Dollars*			*000 Dollars*		
1980	491,370	546,450	62.40	74.00	311,142	346,379	45,180	391,559
1981	513,130	579,700	62.90	60.00	321,342	363,953	35,108	399,061
1982	563,830	711,210	61.80	53.80	348,016	437,295	29,962	467,257

1/ Adjustments made for changes in inventory and for inshipments. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Receipts from marketings and sale of farm slaughter.

CATTLE AND CALVES ON FEED:

BY QUARTERS, WASHINGTON, 1981 - 1982

ITEM	January 1		April 1		July 1		October 1	
	1981	1982	1981	1982	1981	1982	1981	1982
				000 Head				
Cattle and Calves on Feed 1/	173	160	154	167	164	170	185	164
Cattle on Feed by Class and Weight Groups:								
Steers & Steer Calves	119	115	99	119	112	117	123	121
Under 500 Lbs.	1	0	0	0	0	0	0	0
500 - 699 Lbs.	11	6	7	6	7	7	6	6
700 - 899 Lbs.	30	24	24	48	26	34	55	31
900 - 1,099 Lbs.	52	56	41	45	61	63	41	57
1,100 Lbs. Plus	25	29	27	20	18	13	21	27
Heifers & Heifer Calves	52	43	54	48	51	53	61	43
Under 500 Lbs.	1	0	0	0	0	0	0	0
500 - 699 Lbs.	8	5	8	9	11	7	10	6
700 - 899 Lbs.	24	19	24	29	22	27	39	16
900 - Plus	19	19	22	10	18	19	12	21
Cows & Others	2	2	1	0	1	0	1	0
Cattle & Calves Placed on Feed Previous Quarter	115	95	91	130	114	115	134	109
Fed Cattle Marketed Previous Quarter	104	119	106	119	103	111	112	114
Other Disappearance Previous Quarter	3	1	4	4	1	1	1	1

1/ Cattle and Calves on feed includes only animals on fattening rations to be marketed directly to slaughter grading U.S. good or better.

MILK COWS AND MILK PRODUCTION: WASHINGTON, 1980 - 1982

Year	Number of Milk Cows On Farms 1/	Production of Milk and Milkfat 2/				
		Per Milk Cow		Percentage of Fat in All Milk Production	Total	
		Milk	Milkfat		Milk	Milkfat
	000	*Pounds*		*Percent*	*Million Pounds*	
1980	201	14,637	536	3.66	2,942	108
1981	205	14,717	537	3.65	3,017	110
1982	212	15,198	561	3.69	3,222	119

1/ Average number during year, excluding heifers not yet fresh. 2/ Excludes milk sucked by calves.

MILK DISPOSITION: WASHINGTON, 1980 - 1982

Year	Milk Used Where Produced			Milk Marketed by Producers		
	Fed to Calves 1/	Used for Milk, Cream and Butter	Total	Sold to Plants and Dealers 2/	Sold Directly to Consumers 3/	Total
	Million Pounds					
1980	29	6	35	2,785	122	2,907
1981	18	3	21	2,870	126	2,996
1982	23	3	26	3,070	126	3,196

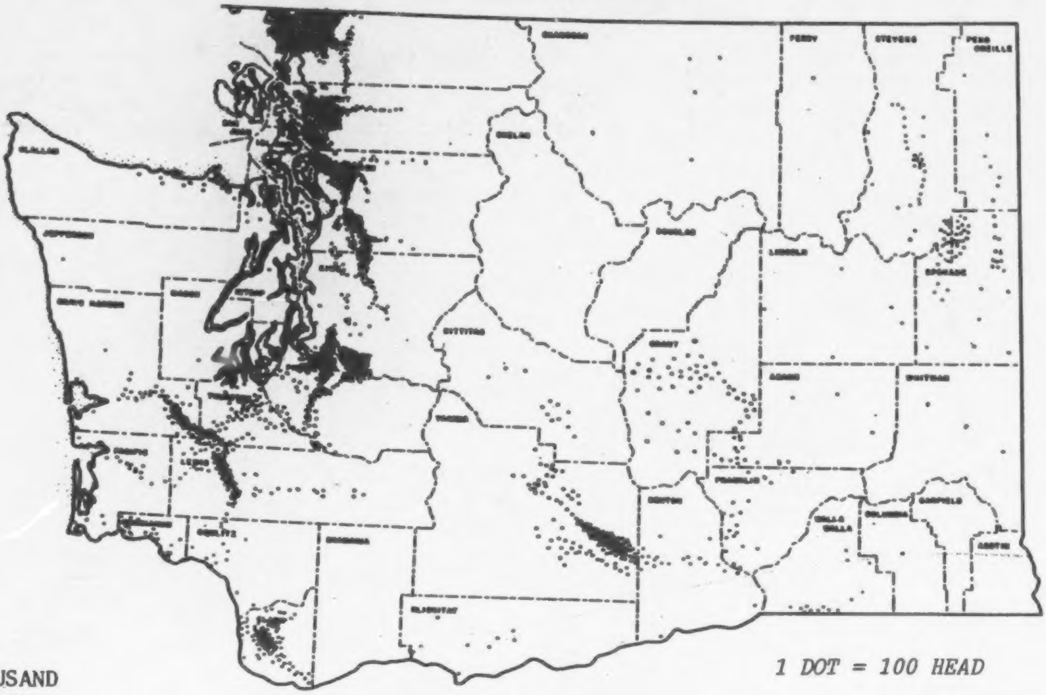
1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds. 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

DAIRY PRODUCTS: MARKETINGS, INCOME, AND VALUE, WASHINGTON, 1980 - 1982

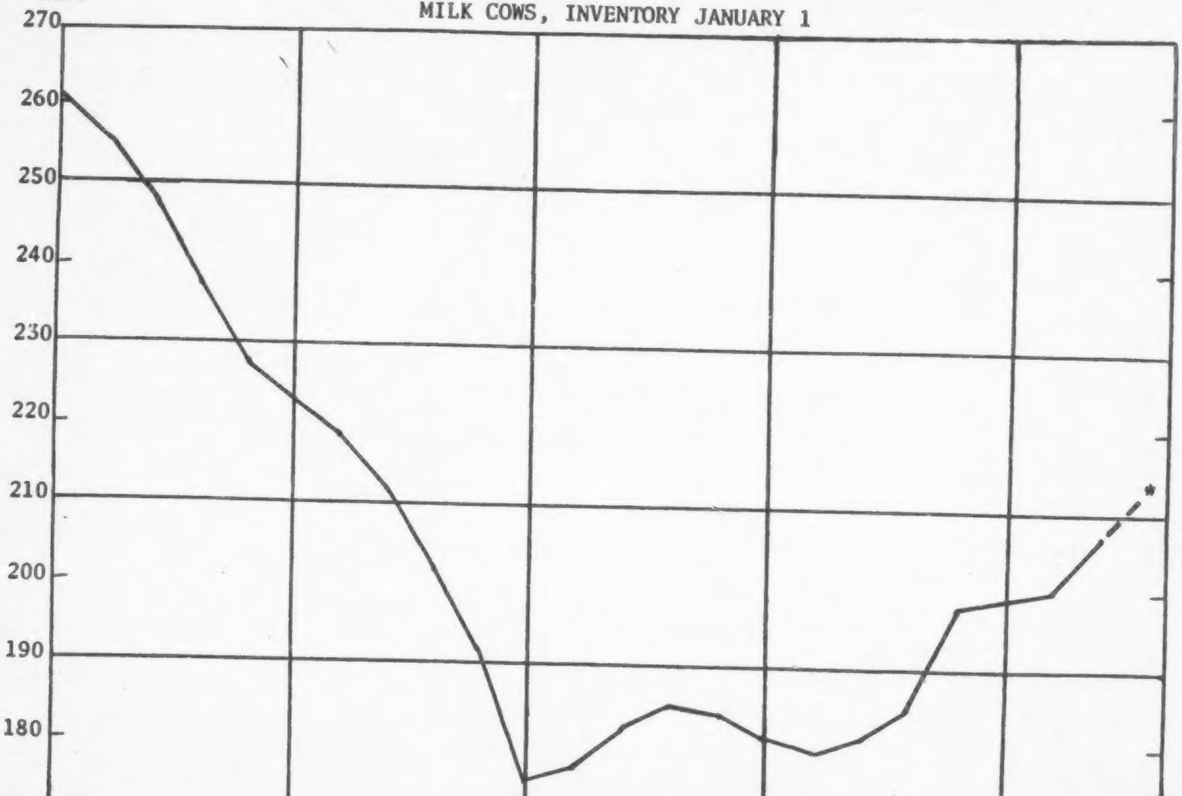
Year	Milk and Cream Sold				Used Where Produced for Milk, Cream, and Butter		Gross Income 3/	Value of Production 4/
	Milk Utilized	Average Returns 1/		Cash Receipts				
		Per 100 Pounds Milk	Per Pound Milkfat		Milk Utilized	Value 2/		
	Mil. Lbs.	*Dollars*		*000 Dol.*	*Mil. Lbs.*	*000 Dollars*		
1980	2,907	13.01	3.55	378,095	6	781	378,876	382,754
1981	2,996	13.81	3.78	413,822	3	414	414,236	416,648
1982	3,196	13.66	3.70	436,440	3	410	436,850	440,125

1/ Cash receipts divided by milk for milkfat. 2/ Valued at average returns per 100 pounds of milk. 3/ Cash receipts from marketing of milk and cream plus value of milk used for home consumption and producer-churned butter. 4/ Includes value of milk fed to calves.

MILK COWS THAT HAVE CALVED: INVENTORY DECEMBER 31, 1978
CENSUS OF AGRICULTURE



MILK COWS, INVENTORY JANUARY 1



*INDICATED 1983

MILK COWS AND MILK PRODUCTION: BY MONTHS, QUARTERS AND ANNUAL

WASHINGTON 1980 - 1982 1/

Month and Annual	Milk Cows on Farms 2/			Milk Per Cow 3/			Milk Production 3/		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
January	202	201	208	1,170	1,205	1,210	236	242	252
February	203	201	209	1,110	1,100	1,120	225	221	234
March	203	203	210	1,215	1,235	1,260	247	251	265
Quarter		202	209					714	751
April	204	205		1,230	1,235		251	253	
May	204	205		1,310	1,310		267	269	
June	202	205		1,260	1,260		255	258	
Quarter		205	212			3,910		780	829
July	201	205		1,290	1,305		259	268	
August	201	206		1,270	1,280		255	264	
September	197	206		1,210	1,220		238	251	
Quarter		206	213			3,960		783	843
October	198	206		1,220	1,220		242	251	
November	199	207		1,140	1,155		227	239	
December	200	207		1,200	1,210		240	250	
Quarter		207	213			3,750		740	799
Annual	201	205	212	14,637	14,717	15,198	2,942	3,017	3,222

1/ Monthly estimates were discontinued from April through December 1982. 2/ Excludes heifers not yet fresh. 3/ Excludes milk sucked by calves.

MANUFACTURED DAIRY PRODUCTS: MONTHLY 1/, QUARTERLY AND ANNUAL
WASHINGTON, 1981 - 1982

Month	Butter		Cottage Cheese				Total Cheese 2/	
			Curd		Creamed			
	1981	1982	1981	1982	1981	1982	1981	1982
				000 Lbs.				
January	3,332	4,324	2,054	1,755	2,642	1,782	3,465	3,346
February	2,801	3,809	1,808	1,669	1,765	2,046	3,185	3,477
March	3,294	4,197	2,010	1,795	1,938	1,954	3,891	3,393
Quarter	9,427	12,330	5,872	5,219	6,345	5,782	10,541	10,216
April	3,649		1,898		2,739		4,050	
May	4,216		1,893		1,925		4,177	
June	3,819		1,895		1,980		4,059	
Quarter	11,684	13,605	5,686	5,445	6,644	6,931	12,286	12,488
July	3,514		1,956		1,991		4,066	
August	3,412		1,945		1,969		3,996	
September	3,274		1,881		1,844		3,858	
Quarter	10,200	14,890	5,782	5,048	5,804	6,672	11,920	13,595
October	3,878		1,783		1,854		3,922	
November	3,343		1,654		1,665		3,751	
December	4,065		1,675		1,734		4,036	
Quarter	11,286	15,457	5,112	4,762	5,253	6,341	11,709	13,407
Annual	42,597	56,282	22,452	20,474	24,046	25,726	46,456	49,706
Reporting Plants	9	8	11	11	11	11	7	7

1/ Monthly estimates were discontinued from April through December 1982. 2/ Includes American and Italian.

MANUFACTURED DAIRY PRODUCTS: MONTHLY 1/, QUARTERLY AND ANNUAL
WASHINGTON, 1981 - 1982

Month	Ice Cream Mix		Ice Cream 2/		Ice Milk Mix		Ice Milk		Milk Sherbet	
	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982
					000 Gal.					
January	606	524	1,153	927	460	398	644	728	84	102
February	578	591	1,106	1,139	352	334	540	531	82	74
March	719	595	1,357	1,160	429	356	624	523	90	102
Quarter	1,903	1,710	3,616	3,226	1,241	1,088	1,808	1,782	256	278
April	611		1,203		472		696		97	
May	676		1,349		510		803		76	
June	869		1,515		512		771		108	
Quarter	2,156	2,156	4,067	4,156	1,494	1,473	2,270	2,178	281	384
July	855		1,650		608		942		110	
August	885		1,695		617		985		99	
September	789		1,499		517		862		110	
Quarter	2,529	2,269	4,844	4,412	1,742	1,565	2,789	2,285	319	400
October	984		1,667		448		665		97	
November	533		1,068		404		566		55	
December	535		1,243		404		633		79	
Quarter	2,052	1,907	3,978	3,724	1,256	1,315	1,864	2,213	231	233
Annual	8,640	8,042	16,505	15,518	5,733	5,441	8,731	8,458	1,087	1,295
Reporting Plants	17	17	*	*	18	19	3/14	3/12	*	*

1/ Monthly estimates were discontinued from April through December 1982. 2/ Ice cream must contain 10 percent or more butterfat. 3/ Plant number limited to those with hard production; does not include those making only soft product.
* Plant count not published.

HOGS AND PIGS: INVENTORY BY CLASSES, WASHINGTON, DECEMBER 1, 1980 - 1982

Year	All Hogs and Pigs	Breeding Total	Market				
			Total	Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180 Lbs. and Over
			000 Head				
1980	100	14	86	25	22	31	8
1981	60	9	51	18	9	12	12
1982	51	7	44	17	11	6	10

PIG CROP: SOWS FARROWING, PIGS PER LITTER, PIG CROP, DECEMBER 1/ - MAY AND JUNE - NOVEMBER, WASHINGTON, 1980 - 1982

Year	Sows Farrowing		Pigs Per Litter		Pig Crop	
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Dec.-May	June-Nov.
			000 Head			
1980	16.0	11.0	7.3	8.0	117	88
1981	6.0	7.0	8.0	8.1	48	57
1982	4.9	5.2	7.4	8.1	36	42

1/ December preceding year.

HOGS AND PIGS: INVENTORY AND DISPOSITION, WASHINGTON, 1980 - 1982

Year	Inventory December 1 Previous Year	Annual Pig Crop	Inshipments	Marketings 1/	Farm Slaughter 2/	Deaths	Inventory December 1
				000 Head			
1980	100	205	0	179	14	12	100
1981	100	105	0	134	6	5	60
1982	60	78	0	77	6	4	51

1/ Includes custom slaughter for use on farms where produced and state outshipments and excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments.

HOGS AND PIGS: PRODUCTION AND INCOME, WASHINGTON, 1980 - 1982

Year	Production 1/	Marketings 2/	Price Per 100 Lbs.	Value of Production	Cash Receipts 3/	Value Home Consumption	Gross Income
	000 Pounds		*Dollars*	*000 Dollars*			
1980	44,598	37,859	40.60	18,214	15,478	2,004	17,482
1981	26,446	27,483	45.50	12,087	12,559	1,714	14,273
1982	17,285	17,090	54.60	9,477	9,370	1,057	10,427

1/ Adjustments made for changes in inventory and for inshipments. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Receipts from marketings and sale of farm slaughter.

SHEEP AND LAMBS: INVENTORY BY CLASSES, WASHINGTON, JANUARY 1, 1980 - 1983

Year	All Sheep and Lambs	Lambs		Sheep One Year and Over	
		Ewes	Wethers and Rams	Ewes	Wethers and Rams
	000 Head				
1980	83	17	6	55	5
1981	80	14	6	55	5
1982	83	17	7	55	4
1983	65	11	5	46	3

SHEEP AND LAMBS: INVENTORY AND DISPOSITION, WASHINGTON, 1980 - 1982

Year	Inventory Beginning of Year	Lamb Crop	Inshipments	Marketings 1/		Farm Slaughter 2/	Deaths		Inventory End of Year
				Sheep	Lambs		Sheep	Lambs	
	000 Head								
1980	83	64	0	15	34	4	7	7	80
1981	80	68	6	13	40	4	7	7	83
1982	83	66	1	26	41	4	7	7	65

1/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishment.

SHEEP AND LAMBS: LAMB CROP, WASHINGTON, 1980 - 1982

Year	Lambs Saved 1/	Breeding Ewes 1 Year and Older On Hand Jan. 1	Lambs Saved Per 100 Ewes 1/
	000 Head		
1980	64	55	116
1981	68	55	124
1982	66	55	120

1/ Lambs saved defined as lambs docked or branded.

SHEEP AND LAMBS: PRODUCTION AND INCOME, WASHINGTON, 1980 - 1982

Year	Production 1/	Marketings 2/	Price Per 100 Pounds		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
			Sheep	Lambs				
	000 Pounds		Dollars		000 Dollars			
1980	5,568	5,335	10.00	63.00	2,456	2,367	283	2,650
1981	6,250	6,015	13.00	53.20	2,716	2,581	262	2,843
1982	5,519	7,358	12.10	53.00	2,296	2,690	288	2,978

1/ Adjustments made for changes in inventory and for inshipments. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Receipts from marketings and sale of farm slaughter.

WOOL: PRODUCTION, PRICE, AND VALUE, WASHINGTON, 1980 - 1982

Year	Number of Sheep Shorn 1/	Weight Per Fleece	Total Wool Production	Price Per Pound 2/	Value of Production
	000 Head	Pounds	000 Lbs.	Cents	000 Dollars
1980	74	9.0	666	82	546
1981	80	9.0	720	77	554
1982	70	9.0	630	62	391

1/ Includes shearing at commercial feeding yards. 2/ Does not include incentive payments.

CATTLE SLAUGHTERED: NUMBER AND LIVEWEIGHT, BY MONTHS, WASHINGTON, 1980 - 1982 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Total
						000 Head							
Number													
1980	56.3	49.8	50.5	53.2	52.2	52.1	56.0	58.9	67.3	71.1	58.6	60.9	687.0
1981	56.4	56.7	57.8	50.4	52.0	56.3	59.6	62.6	72.0	74.8	69.0	76.8	744.4
1982 2/	-	-	216.7	-	-	196.8	-	-	218.4	-	-	215.9	847.8
						000 Pounds							
Liveweight													
1980	63,616	56,196	56,588	60,300	59,294	59,055	63,073	65,607	75,551	80,742	66,478	68,011	774,510
1981	63,942	64,896	66,600	57,610	60,049	63,519	66,638	69,940	81,407	84,600	77,712	86,831	843,745
1982 2/	-	-	245,101	-	-	219,543	-	-	242,693	-	-	247,346	954,683

1/ Includes slaughter under Federal Inspection and other wholesale and retail slaughter, excludes slaughter of calves under 500 pounds and all farm slaughter.

2/ Only quarterly estimates available.

HOGS SLAUGHTERED: NUMBER AND LIVEWEIGHT, BY MONTHS, WASHINGTON, 1980 - 1982 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Total
						000 Head							
Number													
1980	67.3	52.0	47.8	57.6	57.5	51.0	47.2	45.9	53.0	58.6	39.6	45.4	622.9
1981	50.3	42.7	47.3	47.8	45.3	43.1	32.2	27.6	34.3	46.7	46.0	47.3	510.6
1982 2/	-	-	130.9	-	-	83.1	-	-	82.3	-	-	81.7	377.9
						000 Pounds							
Liveweight													
1980	15,649	12,046	11,112	13,562	13,348	11,794	10,854	10,492	12,210	13,670	9,286	10,649	144,672
1981	11,795	9,900	11,045	11,270	10,710	10,040	7,415	6,365	8,035	10,981	10,873	11,171	119,602
1982 2/	-	-	30,638	-	-	19,453	-	-	18,880	-	-	19,044	88,016

1/ Includes slaughter in Federally inspected and other slaughter plants, but excludes animals slaughtered on farms.

2/ Only quarterly estimates available.

SHEEP AND LAMBS: NUMBER SLAUGHTERED AND LIVEWEIGHT, BY MONTHS, WASHINGTON, 1980 - 1982 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
						000 Head							
Number													
1980	19.6	20.7	21.8	21.6	21.2	17.2	22.1	22.9	23.2	22.7	18.4	21.9	253.2
1981	22.4	21.8	30.0	28.3	23.6	21.7	21.9	19.8	23.8	20.4	16.7	19.3	269.8
1982 2/	-	-	53.5	-	-	48.5	-	-	44.0	-	-	37.3	183.3
						000 Pounds							
Liveweight													
1980	2,316	2,493	2,709	2,585	2,567	1,905	2,506	2,584	2,608	2,701	2,221	2,658	29,854
1981	2,697	2,571	3,590	3,358	2,691	2,456	2,557	2,243	2,726	2,421	1,983	2,177	31,470
1982 2/	-	-	6,054	-	-	5,385	-	-	5,014	-	-	4,279	20,732

1/ Includes slaughter under Federal Inspection and other wholesale and retail slaughter; excludes farm slaughter.

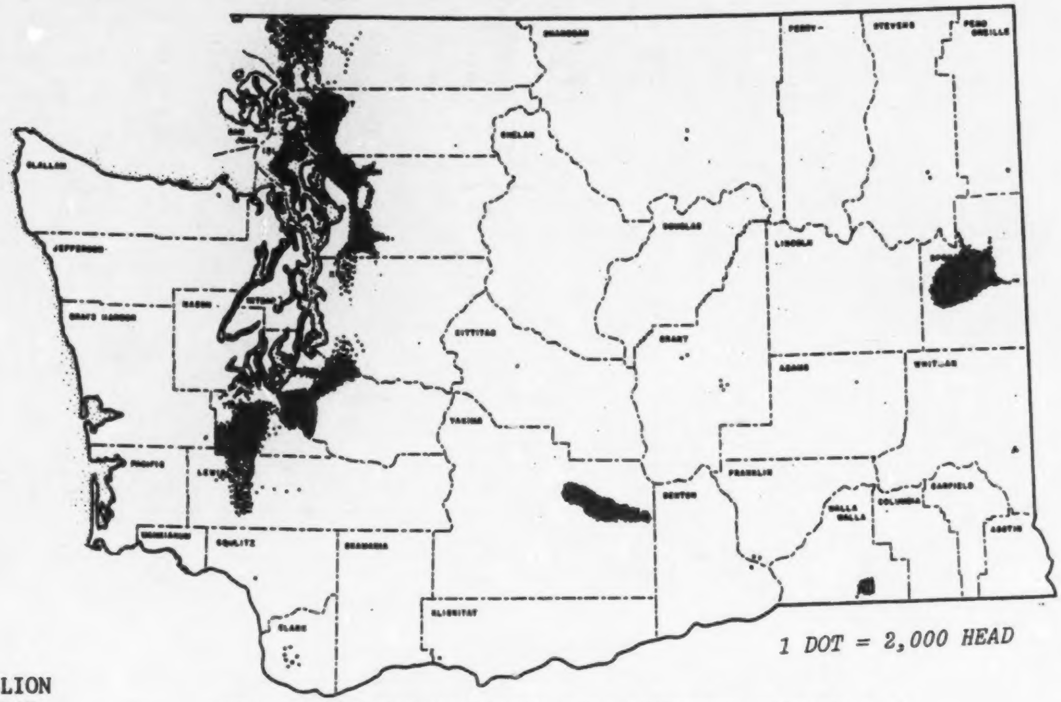
2/ Only quarterly estimates available.

LIVESTOCK SLAUGHTER: TOTAL RED MEAT PRODUCTION, BY MONTHS, WASHINGTON, 1980 - 1982 1/

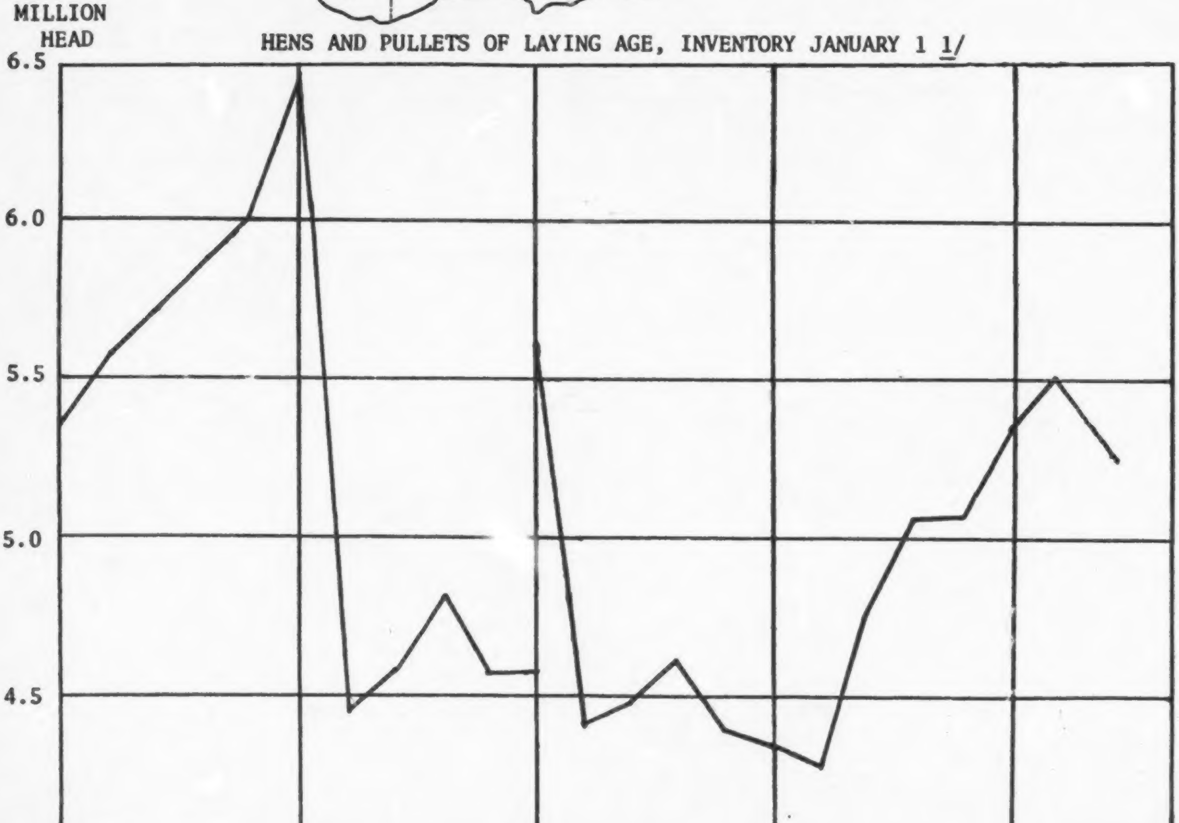
Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Total
						Million Pounds							
1980	50.6	43.9	43.6	47.5	46.6	45.0	47.1	48.7	55.8	59.8	47.6	49.6	585.9
1981	48.1	47.4	50.0	44.8	45.4	47.1	46.9	48.2	56.5	60.3	55.5	61.4	611.8
1982 2/			172.9			149.2			163.8			164.9	650.8

1/ Red meat production includes beef, veal, pork, lamb, and mutton. Includes livestock slaughtered under Federal inspection and other wholesale and retail slaughter, excludes farm slaughter. 2/ Only quarterly estimates available.

HENS AND PULLETS OF LAYING AGE: INVENTORY DECEMBER 31, 1978
CENSUS OF AGRICULTURE



HENS AND PULLETS OF LAYING AGE, INVENTORY JANUARY 1 1/



1/ December 1 starting with 1970.

CHICKENS: NUMBER ON FARMS, WASHINGTON, DECEMBER 1, 1980 - 1982

Year	All Chickens 1/	Hens and Pullets of Laying Age	Not of Laying Age: Pullets 3 Months and Older	Not of Laying Age: Pullets Under 3 Months Old	Other Chickens
			000 Head		
1980	6,598	5,348	588	603	59
1981	6,724	5,514	423	733	54
1982	6,213	5,250	274	652	37

1/ Excludes commercial broilers

EGGS: PRODUCTION AND INCOME, WASHINGTON, 1980 - 1982

Year	Eggs Produced	Home Consumption	Eggs Sold	Price Per Dozen	Cash Receipts	Value of Home Consumption 1/	Gross Income
		Millions		*Cents*		*000 Dollars*	
1980	1,295	9	1,286	49.2	52,726	369	53,095
1981	1,332	9	1,323	58.2	64,166	437	64,603
1982	1,334	9	1,325	54.2	59,846	407	60,253

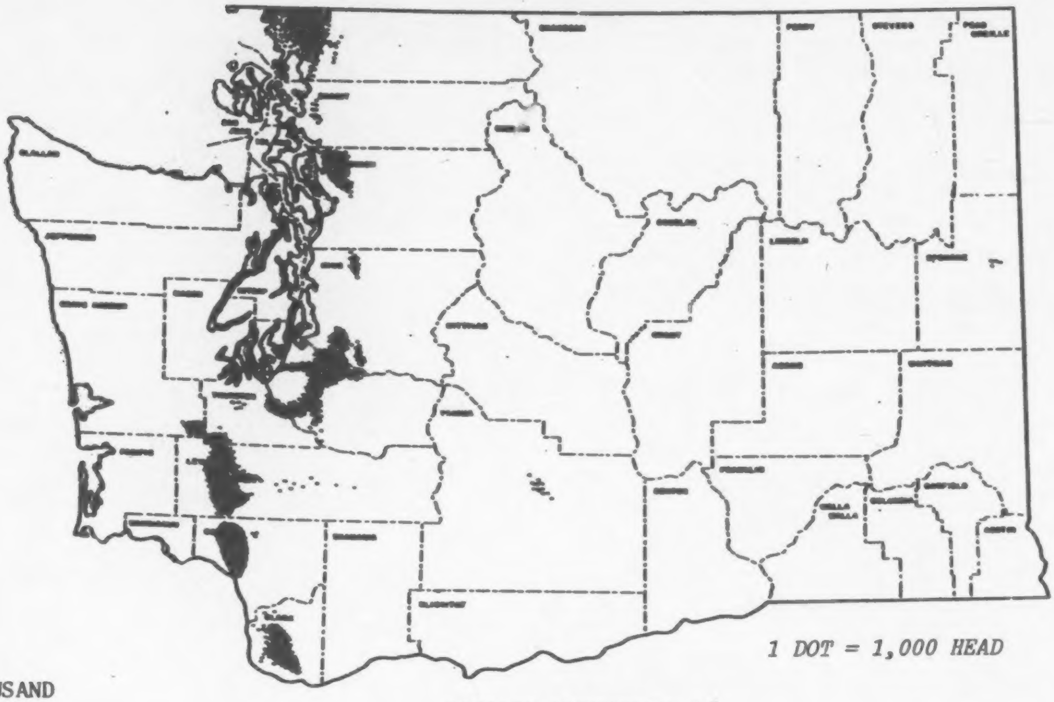
1/ Valued at same price as eggs sold.

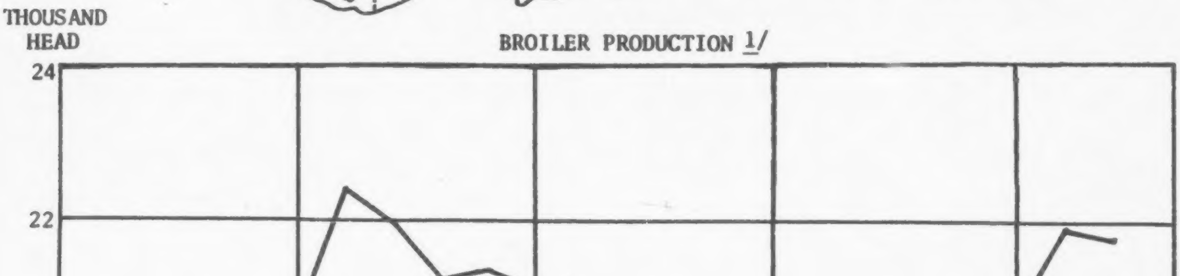
EGG PRODUCTION AND LAYERS: WASHINGTON, 1981 - 1982

Month	1981 Average Number Layers	1981 Eggs Produced Per 100 Layers	1981 Eggs Produced Total	1982 1/ Average Number Layers	1982 1/ Eggs Produced Per 100 Layers	1982 1/ Eggs Produced Total
	000		*Millions*	*000*		*Millions*
December 2/	5,467	2,140	117			
January	5,526	2,153	119			
February	5,455	1,962	107			
Quarter	5,482	6,257	343	5,308	6,198	329
March	5,362	2,201	118			
April	5,288	2,080	110			
May	5,160	2,054	106			
Quarter	5,270	6,338	334	5,332	6,173	329
June	5,066	2,013	102			
July	5,193	2,118	110			
August	5,188	2,140	111			
Quarter	5,149	6,273	323	5,300	6,274	333
September	5,183	2,084	108			
October	5,276	2,123	112			
November	5,401	2,074	112			
Quarter	5,286	6,281	332	5,294	6,470	343
Annual 3/	5,298	25,142	1,332	5,309	25,127	1,334

1/ Monthly estimates discontinued for 1982 only. 2/ December preceding year.
3/ Production per 100 layers is derived.

BROILERS: INVENTORY DECEMBER 31, 1978
CENSUS OF AGRICULTURE




BROILER PRODUCTION 1/

1/ Marketing year changed from calendar year to December 1 through November 30 starting in 1970.

BROILERS: PRODUCTION AND GROSS INCOME, WASHINGTON, 1980 - 1982

Year	Number Produced	Pounds Produced	Price Per Pound	Gross Income 1/
	000		Cents	000 Dollars
1980	20,641	86,692	31.0	26,875
1981	21,879	94,080	34.5	32,458
1982	21,805	93,762	32.5	39,473

1/ Gross income includes home consumption.

YOUNG CHICKENS SLAUGHTERED: NUMBER, LIVEWEIGHT AND POUNDS CERTIFIED WASHINGTON, 1980 - 1982 1/

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
							000 Head						
Number													
1980	1,564	1,509	1,462	1,802	1,813	1,940	1,784	1,694	1,533	1,516	1,225	1,420	19,262
1981	1,439	1,404	1,673	1,718	1,841	1,779	1,734	1,740	1,459	1,361	1,201	1,456	18,808
1982	1,679	1,229	1,646	1,815	1,597	1,742	3/	1,846	1,573	1,555	1,275	1,282	17,239
							000 Pounds						
Liveweight													
1980	6,437	6,056	6,236	7,783	8,041	8,568	7,410	7,073	6,526	6,203	4,932	5,867	81,132
1981	6,209	6,221	7,339	7,731	7,759	7,679	7,302	7,311	6,070	5,758	5,131	6,481	80,991
1982	7,043	5,012	7,074	7,826	6,837	7,399	3/	7,792	6,771	6,898	5,482	5,896	74,030
							000 Pounds						
Certified Pounds 2/													
1980	4,746	4,463	4,627	5,765	5,961	6,327	5,485	5,222	4,742	4,566	3,648	4,285	59,837
1981	4,547	4,522	5,429	5,676	5,749	5,668	5,322	5,374	4,470	4,215	3,777	4,768	59,517
1982	5,192	3,698	5,163	5,764	5,061	5,539	3/	5,726	5,001	5,095	4,057	4,368	54,664

1/ Includes only birds slaughtered under federal inspection. 2/ Ready to cook weight. 3/ Data not published to avoid disclosure of individual operations.

HONEY AND BEES: PRODUCTION, VALUE, AND DECEMBER 15 STOCKS, WASHINGTON, 1980 - 1981

Year	Number Of Colonies	Production			Price Per Lb.		Value of Production		Honey Stocks On Hand Dec. 15
		Honey		Total Beeswax	All Honey	Beeswax	Honey	Beeswax	
		Per Colony	Total						
	000	Lbs.	000 Lbs.		Dollars		000 Dollars		000 Lbs.
1980	90	42	3,780	72	.570	1.97	2,155	142	454
1981	87	35	3,045	52	.570	1.98	1,736	103	487
1982 1/									

1/ Estimates discontinued.

WASHINGTON AGRICULTURAL STATISTICS

ESTIMATES ISSUED BY WASHINGTON CROP AND LIVESTOCK REPORTING SERVICE

Current estimates of the data published in this bulletin are available from the Washington Crop and Livestock Reporting Service at various times throughout the year. The table below indicates the months data are available. Current data may be obtained by calling the Crop Reporting Service or interested persons may be added to one or more of our three mailing lists. The three separate mailing lists are: (1) "Washington Agri-Facts", a monthly publication containing various crop, livestock, price, and other farm data; (2) Potato Report; and (3) Weekly Crop Weather. The annual charge for these publications is: Washington Agri-Facts, $10; Potato Report; $10, and Weekly Crop Weather, $12. Reporters on our surveys are not charged. An order form may be obtained by calling or writing the Crop Reporting Service.

Washington Crop and Livestock Reporting Service Reports

A = Acreage Estimates, P = Production Estimates, X = Estimates Released

ITEM	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
WASHINGTON AGRI-FACTS												
Winter Wheat					P	P	P	P	P			A,P
Spring Wheat		A				A		P	P	P		P
Barley		A				A	P	P	P			P
Oats		A				A	P					P
Field Corn		A				A						
For Grain	P							P				
For Silage	P											
Dry Edible Beans	P	A				A		P	P	P	P	P
Potatoes							A			P		P
Hops	P						A,P	P	P			
Hay	P	A				A		P		P		
Mint	A,P											
Grain Stocks	X			X		X				X		
Hay Stocks	X			X								
Apples	P						P	P		P		
Apricots	P					P	P					
Cherries, Sweet	P					P	P					
Grapes	P							P	P	P		
Peaches	P						P					
Pears, Bartlett	P					P	P	P	P			
Pears, Other	P						P	P	P			
Prunes	P							P	P	P		
Cranberries	A,P							P				
Strawberries				A		P			A,P			A,P
Onions: Storage			A				A		P	P		A,P
Non-Storage			A		A		P	P				A,P
Vegetables			A			A,P	P	P	P			A,P
Cattle on Feed	X			X			X			X		
Cattle Inventory & Calf Crop	X											
Milk Production	X	X	X	X	X	X	X	X	X	X	X	X
Manufactured Dairy Products		X			X			X			X	
Sheep Inventory & Lamb Crop	X											
Wool Production			X									
Hog Inventory & Pig Crop												X
Livestock Slaughter	X			X			X			X		
Egg Production	X	X	X	X	X	X	X	X	X	X	X	X
Farm Employment & Wage Rates									X			
Farm Numbers								X				
Prices Received by Farmers	X	X	X	X	X	X	X	X	X	X	X	X
Prices Paid by Farmers	X	X	X	X	X	X	X	X	X	X	X	X
POTATO REPORT												
Acreage & Production							A			P		P
Stocks	X	X	X	X	X							X
Processing	X	X	X	X	X	X				X	X	X
Utilization									X			
WEEKLY CROP WEATHER				X	X	X	X	X	X	X	X	

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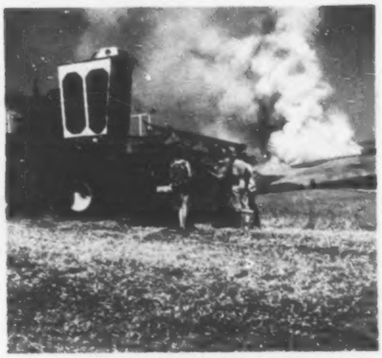
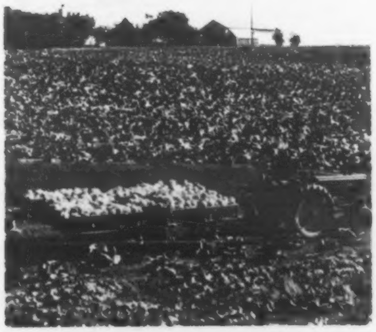


WASHINGTON
Crop
& Livestock
Reporting Service

1889

DECEMBER 1984



WASHINGTON AGRICULTURAL STATISTICS 1983-84

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Washington Farmer-Stockman

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1983-84 ANNUAL

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A RECORD-BREAKING YEAR!

This bulletin shows the size and scope of Washington's most important industry - AGRICULTURE. It serves as a reference for producers, agribusinesses, policymakers, researchers, buyers of agricultural products, consumers and the media.

While agricultural industries were experiencing record problems in most of the other 49 states in the form of floods, drought, hail, yields, falling land prices and net returns, a combination of crop diversity and a minimum of weather problems has helped Washington State "weather" the storm much better than other states. Commodities such as wheat and livestock have experienced severe problems, but others such as potatoes are enjoying good quality, high yields and excellent prices.

The 1983 value of production of agricultural commodities in Washington set a new high at $3.3 billion. This is ten percent above 1982 figures and six percent above the previous high of $3.1 billion set in 1981.

Field crops, fruit crops, livestock, and livestock products all reached record high values. The only category showing a decline was vegetable crops where it showed a five percent reduction in value.

M. Keith Ellis

M. Keith Ellis, Director

Specialty crops like Christmas trees, vegetable seed, field seeds, floriculture, nursery, certain vegetables, and aquaculture are not currently included in our basic statistical program. These specialty crops have a large potential for growth in our state and we expect to develop annual benchmark data for these emerging agricultural industries. We also intend to begin a full program of county estimates to better serve the information needs of local communities.

Washington Agricultural Statistics is our annual summary and part of an extensive schedule of reports issued by Washington Crop and Livestock Reporting Service. This statistical program is a joint effort between the Washington State Department of Agriculture and the Statistical Reporting Service of USDA. The basic information developed through this program is the result of voluntary reporting by thousands of farmers, ranchers, and agribusinesses. I want to express my appreciation to those who have contributed throughout the year and helped prove that agriculture is Washington State's #1 industry.

Here's to 1984!

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VALUE OF PRODUCTION

The value of production of all agricultural commodities produced in Washington during 1983 exceeded 3 billion dollars for the second time and set a new record. The 1983 value of production was 3.3 billion dollars exceeding the record set in 1981 by 6% and was 10% more than last year's value of 3.0 billion dollars.

Field crops (wheat, barley, hay, potatoes, etc..) continue to dominate with a combined value of 1.5 billion dollars, a record high for the category. The largest factor for the field crop record was from record production for wheat, barley, and hay. The season average price for wheat - the number one commodity in Washington - was lower than last year, but potatoes and barley prices registered increases.

Fruit crops contributed 500 million dollars, also a record for the category, which was led by apples with a record high of 347 million dollars. Other fruits which also established record values of production during the season were sweet cherries, Bartlett pears, other pears, peaches, and grapes.

Value of production for vegetable crops at 138 million dollars was down 5% as less processing sweet corn and green peas were produced in 1983. Also lower prices for both processing commodities contributed to the lower value of production.

Livestock and livestock products established a record high in 1983 as cattle and calves along with milk set a record value of production. Sheep and wool, chicken and broilers and eggs had a lower value of production during 1983.

VALUE OF PRODUCTION: Washington 1970-83

Year	Field Crops	Fruit & Nuts	Vege-tables	Seed Crops	Berry Crops	Total Crops	Specialty Products	Livestock & Product	State Total
	1,000 Dollars								
1970	378,376	121,780	41,673	N/A	N/A	541,829	44,825	305,778	892,432
1971	422,854	115,013	45,562	N/A	10,159	593,588	46,000	315,046	954,634
1972	534,548	162,486	49,983	20,278	11,863	779,158	49,599	348,901	1,177,658
1973	915,653	220,901	60,733	32,434	15,356	1,245,077	123,016	455,104	1,823,197
1974	1,068,376	239,328	83,711	31,021	12,951	1,435,387	122,699	447,605	2,005,691
1975	1,077,227	208,846	93,933	26,045	12,747	1,418,798	120,356	454,375	1,993,529
1976	920,547	283,467	90,295	30,320	14,988	1,339,617	108,776	483,460	1,931,853
1977	753,390	361,937	86,718	27,073	18,176	1,247,294	149,987	486,663	1,883,944
1978	961,421	417,810	103,679	35,325	20,840	1,539,075	141,595	602,144	2,282,814
1979	1,012,707	457,566	127,098	31,969	21,629	1,650,969	186,000	695,476	2,532,445
1980	1,432,130	369,823	115,898	41,795	17,185	1,976,831	160,400	815,129	2,952,360
1981	1,412,841	438,382	134,578	31,975	22,219	2,041,995	173,192	870,302	3,085,489
1982	1,356,087	387,541	144,915	N/A	28,648	1,917,191	170,089	907,235	2,994,515
1983	1,496,677	499,582	137,730	N/A	26,607	2,160,596	172,194	946,791	3,279,581

Seed crops combined with field crops 1965-1971.
Berry crops combined with fruit & nuts 1965-1970.
Seed crops not available for 1982-83 due to program modifications.

RANK OF PRINCIPAL COMMODITIES: Value of production, Washington 1981-83

Commodity	Rank 1983	Value of Production			% Change 1983 vs 1982
		1981	1982	1983	
			1,000 Dollars		
Wheat	1	659,932	561,075	647,138	15
Milk	2	416,648	440,125	475,989	8
Cattle and Calves	3	321,342	348,016	356,191	2
Apples	4	301,530	252,895	346,500	37
Potatoes	5	209,034	198,000	229,840	16
Hay	6	171,452	201,894	201,578	-1
Barley	7	110,200	110,184	144,160	31
Nursery & Greenhouse Products	8	97,000	96,000	100,000	4
Hops	9	89,205	93,067	92,061	-1
Corn, Grain	10	45,201	72,000	66,000	-8
Eggs	11	64,603	60,253	58,110	-4
Sweet Cherries	12	41,479	37,888	55,709	47
All Pears	13	55,352	52,005	49,091	-6
Asparagus	14	29,268	33,145	35,158	6
Grapes	15	30,102	31,299	34,252	9
Chickens & Broilers	16	33,716	31,584	30,856	-3
Corn, Silage	17	24,182	30,360	28,750	-5
Sweet Corn, All	18	23,909	35,856	23,054	-36
Onions	19	22,330	7,910	21,558	174
Green Peas, Processing	20	17,907	25,455	20,126	-21
Dry Edible Peas	21	14,729	18,614	19,161	3
Mint Oil	22	16,734	13,409	17,814	33
Lentils	23	22,688	21,165	9,775	-54
Hogs	24	12,087	9,477	9,660	2
Carrots	25	9,781	7,436	8,871	19
Strawberries	26	6,440	8,072	7,777	-4
Red Raspberries	27	7,410	11,892	7,482	-37
Dry Edible Beans	28	25,530	10,341	6,958	-33
Cranberries	29	5,379	4,192	6,450	54
Peaches	30	4,719	5,573	5,979	7
Mink	31	6,912	5,909	5,504	-7
Mushrooms	32	4,713	5,688	5,474	-4
Blueberries	33	2,783	4,283	4,637	8
Oats	34	3,504	3,478	3,742	8
Lettuce	35	3,112	2,398	3,080	28
Sheep, Lambs & Wool	36	3,270	2,687	2,430	-10
Prunes	37	1,688	3,454	4,249	-31
Apricots	38	771	1,407	1,671	19
Snap Beans, Processing	39	829	1,227	815	-34
Tart Cherries	40	343	308	674	119

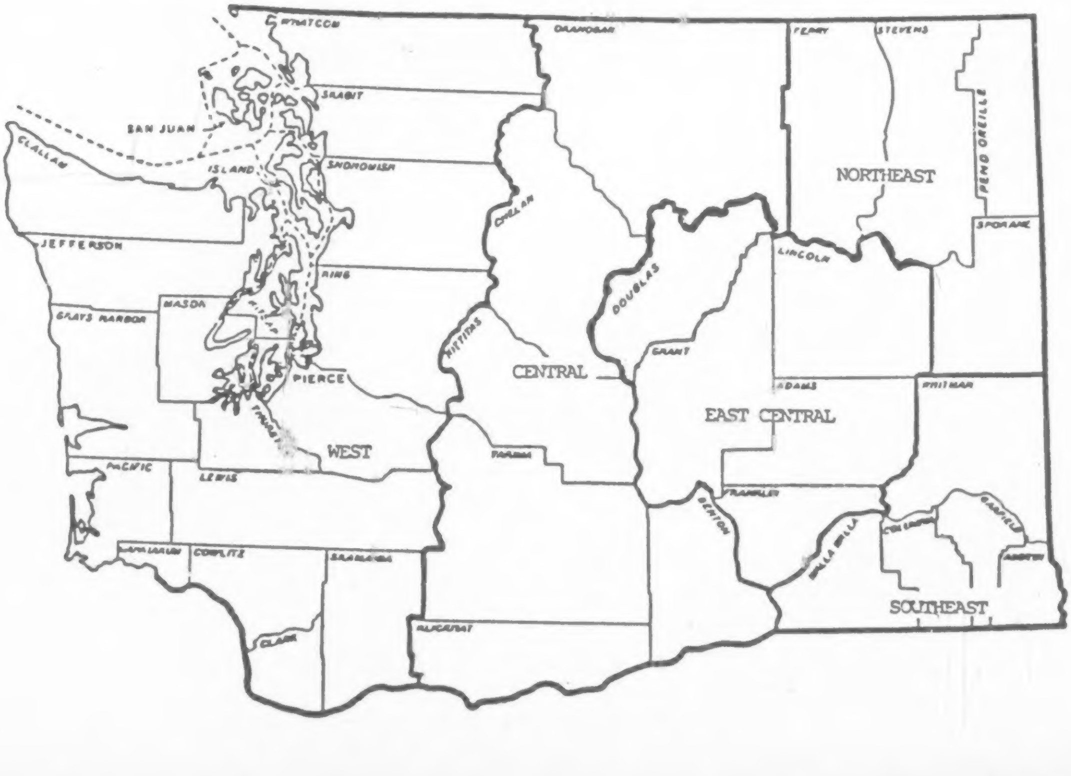
NUMBER OF FARMS AND LAND IN FARMS: Washington 1969-84

Year	Washington No. of Farms	Washington Land in Farms, Acres	Washington Avg. Size of Farm	United States No. of Farms	United States Land in Farms, Acres	United States Avg. Size of Farm
	1,000	1,000	Acres	1,000	1,000	Acres
1969	42.0	16,700	398	3,000	1,107,811	369
1970	41.0	16,600	405	2,949	1,102,371	374
1971	40.0	16,500	413	2,902	1,096,863	378
1972	39.0	16,400	421	2,860	1,092,065	382
1973	38.5	16,400	426	2,823	1,087,923	385
1974	38.0	16,300	429	2,796	1,084,433	388
1975	34.0	16,100	474	2,521	1,059,420	420
1976	34.0	16,100	474	2,497	1,054,075	422
1977	34.0	16,100	474	2,456	1,047,785	427
1978	36.0	16,100	447	2,436	1,044,790	429
1979	37.0	16,300	441	2,432	1,042,015	428
1980	38.0	16,300	429	2,433	1,038,885	427
1981	39.5	16,400	415	2,434	1,034,190	425
1982	39.0	16,400	421	2,401	1,027,795	428
1983	38.0	16,300	429	2,370	1,024,195	432
1984	38.0	16,100	424	2,333	1,019,503	437

1/ A farm is a place as of July 1, that sells, or could sell, $1,000 of agricultural products during the year.

2/ Preliminary.

CROP REPORTING DISTRICTS (CRD)


WHATCOM
OKANOGAN
FERRY
STEVENS
SKAGIT
SAN JUAN
CLALLAM
ISLAND
SNOHOMISH
PEND OREILLE
NORTHEAST
CHELAN
SPOKANE
JEFFERSON
LINCOLN
KING
DOUGLAS
MASON
GRAYS HARBOR
KITTITAS
GRANT
CENTRAL
PIERCE
ADAMS
WHITMAN
EAST CENTRAL
THURSTON
WEST
YAKIMA
PACIFIC
LEWIS
FRANKLIN
BENTON
WALLA WALLA
COLUMBIA
GARFIELD
WAHKIAKUM
COWLITZ
SKAMANIA
ASOTIN
SOUTHEAST
CLARK
KLICKITAT

CASH RECEIPTS FROM MARKETINGS: By commodities, Washington 1981-83

Commodity	1981	1982	1983	1982 as % of All Commodities
		1,000 Dollars		Percent
Wheat	629,292	606,979	642,238	20.9
Potatoes	183,338	158,880	208,705	6.8
Barley	88,972	96,728	136,746	4.5
Hops	89,205	93,067	92,060	3.0
Hay	78,549	96,698	102,966	3.4
Corn, Grain	31,057	36,930	47,454	1.5
Mint	16,365	13,503	15,672	.5
Dry Beans	28,814	12,360	8,360	.3
Other Field Crops	88,471	72,728	69,242	2.3
Apples	227,785	294,238	257,253	8.4
Pears	51,035	53,992	58,980	1.9
Cherries, Sweet	41,208	37,688	55,547	1.8
Grapes	29,970	31,167	41,492	1.4
Other Fruit and Nut Crops	9,739	13,254	13,163	.4
Carrots	22,392	25,407	26,377	.9
Sweet Corn	19,909	36,359	23,054	.7
Peas, Green	25,534	31,321	18,103	.6
Onions	21,966	12,718	14,466	.5
Beans, Snap	829	1,351	815	.0
Other Vegetable Crops	65,278	69,565	70,355	2.3
Strawberries	6,440	8,072	7,777	.3
Cranberries	5,379	4,192	5,934	.2
Other Berry Crops	10,010	15,377	15,377	.5
Greenhouse/Nursery	97,000	96,000	100,000	3.2
Forest Products	70,113	68,401	66,720	2.2
Mushrooms	4,723	6,069	5,473	.2
Milk, Wholesale	387,450	408,310	441,560	14.4
Cattle and Calves	363,953	437,295	373,701	12.2
Eggs	64,166	59,846	57,685	1.9
Milk, Retail	26,372	28,130	30,768	1.0
Broilers	32,458	30,473	29,766	1.0
Hogs	12,559	9,370	8,145	.3
Other Livestock and Livestock Products	23,029	19,380	17,055	.6
Field Crops	1,234,063	1,187,423	1,323,443	43.2
Fruit and Nut Crops	359,557	430,339	426,435	13.9
Vegetable Crops	155,908	176,721	153,170	5.0
Berry Crops	21,829	27,641	29,088	1.0
Miscellaneous Crops	171,836	170,470	172,193	5.6
ALL CROPS	1,943,352	1,992,594 1/	2,104,329 1/	68.7
All Livestock and Livestock Products	909,987	992,804 1/	958,680 1/	31.3
All Commodities	2,853,339	2,985,398 1/	3,063,009 1/	100.0

---

* Source: USDA, ERS, Farm Income Branch

1/ Not comparable with previous years as an estimated value was not made for some commodities.

PRICES RECEIVED BY FARMERS: products, by months, Washington 1979-84

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Crop Ye or Seas Average
	ALL WHEAT (Dollars Per Bushels)												
1979							3.85	4.21	4.17	4.01	4.02	3.89	3.90
1980	3.86	3.97	3.81	3.80	3.65	3.67	3.78	3.77	3.85	4.11	4.24	4.19	3.98
1981	4.20	4.23	4.19	4.05	4.25	4.09	3.97	3.92	3.89	4.02	4.09	4.20	3.92
1982	3.99	3.94	3.89	3.79	3.84	3.88	3.78	3.83	3.89	3.90	4.05	4.10	4.04
1983	4.14	4.24	4.23	4.23	4.05	3.81	3.81	3.78	3.77	3.73	3.71	3.59	3.70
1984	3.59	3.45	3.54	3.72	3.65	3.76							
	BARLEY (Dollars Per Bushel)												
1979							2.45	2.36	2.57	2.54	2.85	2.52	2.54
1980	2.58	2.52	2.54	2.50	2.36	2.48	2.75	2.64	2.57	3.04	3.13	3.19	2.91
1981	3.34	3.39	3.14	3.09	3.18	3.04	2.63	2.47	2.45	2.28	2.62	2.44	2.50
1982	2.57	2.54	2.63	2.81	2.66	2.64	2.39	2.19	2.00	1.89	2.02	2.55	2.23
1983	2.17	2.20	2.16	2.32	2.45	2.44	2.24	2.42	2.53	2.63	2.68	2.73	2.60
1984	2.69	2.59	2.70	2.83	2.71	2.72							
	POTATOES (Dollars Per Cwt.)												
1979								2.50	2.25	2.70	2.55	2.75	2.55
1980	2.45	2.30	2.30	2.20	2.30	2.90	3.40	7.35	4.70	3.35	3.95	4.60	4.40
1981	4.80	4.30	4.20	4.35	4.70	4.30	-	7.40	3.95	3.00	3.10	3.45	3.95
1982	3.50	3.45	3.65	3.85	4.15	3.90	3.15	5.00	3.60	3.30	3.10	3.55	3.75
1983	3.50	3.65	3.85	4.20	4.15	4.15	3.75	6.05	4.00	3.45	3.80	4.30	4.25
1984	4.65	4.40	4.50	4.45	4.55	4.35	4.00						
	ALL HAY (Dollars Per Ton)												
1979						68.00	64.50	68.50	65.00	71.00	71.00	73.00	73.50
1980	77.00	82.00	85.00	94.50	87.00	91.00	94.00	87.00	82.00	84.00	81.00	85.00	82.50
1981	87.00	83.00	74.00	71.00	64.00	70.00	72.00	71.00	71.00	67.00	61.00	64.00	67.00
1982	65.00	68.00	62.00	66.00	62.00	78.00	67.00	66.00	76.00	75.00	77.00	76.00	77.00
1983	92.00	90.00	90.00	94.00	84.00	86.00	75.00	75.00	77.00	83.00	76.00	81.00	80.00
1984	79.00	82.00	78.00	74.00	78.00								
	APPLES (For Fresh Use) (Cents Per Pound)												
1979								18.7	15.6	11.7	13.1	13.9	15.5
1980	12.5	13.6	15.8	16.3	16.9	21.0	25.0	20.8	17.2	9.2	8.5	8.5	9.7
1981	8.2	10.8	9.7	9.1	8.6	9.3	11.5	13.8	15.5	12.5	13.8	14.2	13.4
1982	12.0	14.0	13.6	12.0	14.4	16.8	15.2	12.7	13.7	11.6	12.0	11.2	10.7
1983	8.7	10.0	9.5	8.8	10.4	10.2	10.8	14.2	19.2	13.4	12.9	12.5	13.8
1984	12.7	14.2	14.4	13.9	14.1	15.2	16.0						

1/ Crop year begins with month to right of heavy line.

PRICES RECEIVED BY FARMERS: Specified products, by months, Washington 1979-83

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Crop Year or Season Average
	COWS (Dollars per Cwt.) 2/												
1979	47.30	51.30	52.70	55.20	55.20	49.50	47.40	43.50	45.70	42.50	43.00	45.20	47.70
1980	45.50	47.10	47.90	44.80	41.70	45.20	44.10	44.60	45.70	44.90	44.50	44.60	45.20
1981	42.00	43.10	42.20	44.00	43.00	43.00	42.20	42.50	41.40	38.50	35.60	36.00	41.00
1982	37.20	38.30	40.30	40.70	41.40	40.40	39.70	39.00	38.30	36.10	34.00	33.50	37.60
1983	36.00	39.00	41.70	41.70	42.40	40.70	39.50	38.60	37.20	35.40	34.30	35.50	38.40
	STEERS AND HEIFERS (Dollars Per Cwt.)												
1979	63.50	67.10	75.00	78.20	75.60	70.70	68.40	65.70	68.90	63.50	68.50	68.00	69.30
1980	68.50	68.60	68.40	62.00	61.30	65.20	64.70	66.40	66.00	68.60	65.20	66.90	65.80
1981	65.80	64.00	65.00	63.20	67.30	67.20	67.50	65.10	65.70	64.30	61.40	59.70	64.60
1982	61.30	63.60	65.30	66.00	71.90	70.10	65.20	63.70	62.70	57.70	60.60	57.20	63.50
1983	59.00	60.40	62.70	67.20	66.00	64.70	63.50	61.20	58.60	58.40	57.20	63.00	61.70
	CALVES (Dollars Per Cwt.)												
1979	74.00	81.70	84.50	86.10	84.00	82.50	77.20	76.60	81.20	77.50	76.80	74.00	78.60
1980	81.20	82.80	79.20	71.30	72.20	71.60	69.90	74.20	74.30	73.70	67.70	69.20	74.00
1981	68.00	66.00	66.00	67.20	65.50	69.80	62.20	54.70	56.30	52.00	55.00	50.90	60.00
1982	49.00	55.60	56.00	55.50	56.70	57.20	50.20	50.40	52.50	55.40	52.80	50.70	53.80
1983	53.40	59.60	62.10	60.70	62.70	57.90	48.90	51.20	46.70	49.40	50.00	47.00	55.20
	MILK COWS (Dollars Per Head) 3/												
1979	1,050	1,110	1,140	1,230	1,230	1,250	1,250	1,260	1,280	1,300	1,300	1,300	1,230
1980	1,330	1,340	1,360	1,320	1,280	1,240	1,220	1,220	1,230	1,240	1,270	1,300	1,280
1981	1,270	1,270	1,270	1,240	1,240	1,270	1,270	1,250	1,250	1,220	1,200	1,200	1,250
1982	1,200	4/	-	1,150	-	-	1,140	-	-	1,140	-	-	1,160
1983	1,120	-	-	1,100	-	-	1,070	-	-	1,000	-	-	1,070
	MILK SOLD TO PLANTS, ALL (Dollars Per Cwt.)												
1979	11.80	11.80	11.70	11.60	11.60	11.60	11.60	11.90	12.10	12.20	12.30	12.30	11.90
1980	12.40	12.40	12.40	12.40	12.50	12.50	12.50	12.60	12.90	13.20	13.30	13.60	12.70
1981	13.60	13.60	13.60	13.60	13.40	13.40	13.30	13.30	13.40	13.50	13.50	13.60	13.50
1982	13.50	13.50	13.40	13.30	13.20	13.20	13.10	13.20	13.30	13.40	13.50	13.50	13.30
1983	13.50	13.40	13.40	13.30	13.20	13.20	13.20	13.20	13.30	13.30	13.40	13.20	13.30

/ Beef cows sold for slaughter and herd replace cull dairy cows sold for slaughter.
/ Dairy cows sold for dairy herd replacement.
/ Quarterly as started in 1982.

PRICES PAID BY FARMERS: Specified products, mid-month, Washington 1979-83

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	CHICK STARTER (Dollars Per Ton)											
1979	177	183	195	200	199	200	210	205	196	200	197	205
1980	197	200	197	193	195	195	210	220	230	230	250	240
1981	245	235	235	240	265	250	235	235	225	205	200	210
1982	210	215	215	215	210	240	215	215	205	195	205	205
1983	198	205	205	205	225	220	220	220	210	230	235	245
	BROILER GROWER (Dollars Per Ton)											
1979	187	194	205	215	210	215	225	215	210	210	205	215
1980	205	210	200	197	205	205	220	230	240	240	265	250
1981	255	240	240	245	260	250	240	235	225	215	210	210
1982	210	215	215	198	215	235	220	225	215	195	200	205
1983	193	199	197	194	210	200	200	200	205	225	215	235
	LAYING FEED (Dollars Per Ton)											
1979	154	154	165	171	171	173	189	185	178	188	182	188
1980	185	186	184	184	181	177	189	200	205	210	230	220
1981	225	215	215	220	245	215	205	215	199	186	183	200
1982	181	194	187	185	195	210	184	188	194	197	196	184
1983	176	177	178	191	194	194	200	195	195	205	200	200
	DAIRY FEED - 14% PROTEIN (Dollars Per Ton)											
1979	136	135	141	142	142	144	156	157	153	157	155	159
1980	160	164	163	156	159	158	168	173	176	171	184	187
1981	193	192	190	190	198	191	180	178	170	166	163	173
1982	167	171	178	170	180	183	173	170	175	166	165	167
1983	169	162	165	165	176	176	171	182	183	185	186	189
	DAIRY FEED - 16% PROTEIN (Dollars Per Ton)											
1979	140	143	150	151	150	153	162	162	160	164	162	165
1980	165	169	168	161	165	164	178	182	185	180	197	199
1981	205	205	198	200	205	197	186	190	181	170	170	175
1982	173	180	200	198	191	190	180	177	181	172	171	170
1983	178	167	172	173	179	177	180	188	186	190	189	193

PRICES PAID BY FARMERS: Specified products, mid-month, Washington 1979-83

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	SOYBEAN MEAL - 44% PROTEIN (Dollars Per Ton)											
1979	320	320	330	350	340	350	360	340	340	340	330	340
1980	340	340	340	340	320	300	340	370	400	410	440	400
1981	420	390	400	400	420	400	400	400	380	380	360	390
1982	420	380	410	450	450	440	410	410	390	380	400	390
1983	410	380	370	400	400	380	370	390	410	410	410	410
	COTTON SEED MEAL - 41% PROTEIN (Dollars Per Ton)											
1979	260	280	290	280	290	290	300	300	300	310	290	300
1980	290	290	320	300	290	290	300	290	330	340	360	350
1981	370	380	410	420	390	400	370	390	400	410	380	420
1982	410	440	480	440	450	490	480	520	470	490	430	440
1983	460	460	410	370	340	350	350	360	370	370	370	370
	GASOLINE, UNLEADED, SERVICE STATION (Dollars Per Gallon)											
1979	.73	.72	.74	.81	.83	.88	.94	.95	.99	1.06	1.04	1.06
1980	1.08	1.16	1.23	1.25	1.25	1.26	1.26	1.27	1.27	1.26	1.28	1.27
1981	1.28	1.29	1.39	1.40	1.43	1.43	1.44	1.45	1.45	1.45	1.45	1.44
1982	1.43	1.40	1.35	1.30	1.30	1.32	1.35	1.37	1.35	1.35	1.32	1.29
1983	1.26	1.18	1.11	1.16	1.19	1.24	1.31	1.32	1.34	1.31	1.28	1.27
	GASOLINE, REGULAR, BULK DELIVERY (Dollars Per Gallon)											
1979	.65	.66	.66	.71	.73	.77	.84	.84	.88	.95	.95	.95
1980	.95	1.03	1.12	1.13	1.13	1.15	1.16	1.15	1.16	1.18	1.19	1.20
1981	1.21	1.27	1.28	1.31	1.33	1.33	1.35	1.35	1.35	1.36	1.35	1.37
1982	1.33	1.32	1.27	1.21	1.24	1.26	1.28	1.29	1.29	1.26	1.24	1.20
1983	1.18	1.11	1.02	1.07	1.13	1.19	1.26	1.27	1.26	1.25	1.23	1.22
	DIESEL FUEL (Dollars Per Gallon)											
1979	.46	.48	.48	.53	.55	.60	.69	.69	.74	.80	.78	.81
1980	.83	.87	.92	.93	.92	.97	.95	.96	.95	.94	.96	.98
1981	1.06	1.06	1.07	1.08	1.12	1.15	1.19	1.19	1.17	1.15	1.17	1.20
1982	1.14	1.15	1.13	1.13	1.11	1.11	1.11	1.09	1.10	1.10	1.11	1.13
1983	1.12	1.07	1.02	1.01	.99	.97	.97	.99	.97	.98	.97	.96

PRICES PAID BY FARMERS: Specified items, mid-month by regions, Washington 1979-83

Item	Month	1979	1980	1981	1982	1983
				Dollars		
PACIFIC REGION 1/ Tractor, 110-129 HP	March	29,400	33,700	39,000	43,800	44,200
	June	31,100	36,800	40,200	44,000	44,200
	September	31,900	37,600	41,600	44,000	46,000
Tractor, 170-240 HP	March	59,500	70,800	78,200	86,600	87,100
	June	61,600	71,200	87,000	87,400	86,900
	September	64,800	76,700	85,000	88,900	88,800
Grain Drill, Plain, 16 Tubes	March	4,350	4,450	4,950	5,370	5,770
	September	4,380	4,630	4,960	5,610	6,370
Moldboard Plow, Seven Bottom	March	6.670	8,340	9,880	11,100	11,200
	September	6,890	8,660	10,900	10,900	12,400
Disk Harrow, Tandem, 16 Feet	March	7,190	7,900	8,470	9,030	9,670
	September	8,150	8,130	8,720	9,450	9,630
Self-Propelled Combine Large Capacity	June	69,500	73,700	92,400	101,000	99,500
	September	70,000	80,800	91,500	98,200	101,000
				Dollars Per Ton		
NORTHWEST REGION 2/ Anhydrous Ammonia	March	229	319	335	364	369
	May	236	328	348	366	366
	October	244	333	357	367	365
	December	245	337	356	367	358
Nitrogen Solutions, 32%	March	140	177	196	218	203
	May	147	178	208	217	196
	October	151	186	213	212	192
	December	157	186	212	213	198
Superphosphate, 44-46%	March	177	246	249	248	237
	May	193	245	255	241	230
	October	221	242	250	245	235
	December	226	243	250	242	235

1/ Pacific region includes California, Oregon, and Washington.
2/ Northwest region includes Idaho, Oregon, and Washington.

INDEX OF PRICES RECEIVED AND PAID BY FARMERS: By months and annual average, United States 1980-83

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
PRICES RECEIVED						1977=100							
	All Farm Products												
1980	130	131	128	123	125	127	135	140	141	142	145	145	134
1981	145	144	143	143	142	142	143	138	134	130	130	128	139
1982	132	133	133	135	138	137	136	135	137	128	128	127	133
1983	128	132	133	135	136	133	131	139	136	134	135	140	134
	All Crops												
1980	115	115	115	113	117	118	125	129	132	133	141	142	125
1981	144	144	145	142	142	138	139	130	122	120	121	122	134
1982	126	122	120	123	125	124	125	121	127	113	115	114	121
1983	114	117	120	125	128	124	124	139	135	133	134	136	127
	All Livestock and Products												
1980	144	146	141	133	133	136	144	150	150	150	149	148	144
1981	146	145	141	144	143	147	147	146	145	140	138	133	143
1982	137	143	145	147	151	150	147	148	147	142	139	139	145
1983	142	146	146	145	144	141	138	139	137	135	136	143	141
PRICES PAID						1977=100							
	Commodities, Services, Interest, Taxes, and Wage Rates												
1980	132	134	135	135	135	137	138	139	141	142	143	143	138
1981	147	148	149	150	151	151	151	151	152	151	151	150	150
1982	154	155	156	156	156	157	158	158	157	157	157	157	157
1983	158	159	159	160	161	161	160	161	162	161	162	163	161
	Items Used for Production												
1980	132	134	135	134	134	136	137	139	141	142	144	144	138
1981	146	146	147	149	149	150	149	148	148	147	147	145	148
1982	148	148	149	149	150	151	151	151	150	149	149	149	150
1983	150	151	152	153	153	153	152	153	154	153	154	155	153
		Interest 1/*				Taxes 2/*				Farm Services & Cash Rent*			
1980		174				115				125			
1981		211				123				137			
1982		241				131				145			
1983		251				137				147			
	Wage Rates												
1980	126	126	126	126	126	126	126	126	126	126	126	126	126
1981	137	137	137	137	137	137	137	137	137	137	137	137	137
1982	143	143	143	143	143	143	143	143	143	143	143	143	143
1983	147	147	147	147	147	147	147	147	147	147	147	147	147
	Production Items, Interest, Taxes, and Wage Rates												
1980	134	135	137	136	136	137	138	140	142	142	144	144	139
1981	149	150	151	152	152	152	151	151	151	150	150	149	151
1982	154	154	155	155	156	156	156	156	155	154	155	154	155
1983	157	157	158	159	160	159	159	159	160	159	160	161	159
RATIO OF PRICES RECEIVED TO PRICES PAID 3/													
1980	98	98	95	91	93	93	98	101	100	100	101	101	97
1981	99	97	96	95	94	94	95	91	88	86	86	85	93
1982	86	86	85	87	88	87	87	85	87	82	82	81	85
1983	81	83	84	85	85	83	83	86	84	83	83	86	84

* Information collected yearly but is used as a component of monthly index.

1/ Interest on indebtedness secured by farm real estate.

2/ Taxes on farm real estate.

3/ Ratio of index of prices received by farmers to index of prices paid, interest, tax and wage rates.

WASHINGTON'S RANK IN THE NATIONS AGRICULTURE 1983

ITEM	Rank Among States	Washington Production	Unit	Percent of U.S.
		1,000 Units		
CROPS				
Hops	1	51,145	Lbs.	75.1
Spearmint Oil	1	912	Lbs.	57.1
Peppermint Oil	2	760	Lbs.	19.7
Potatoes, Fall	2	54,080	Cwt.	18.4
Wheat, All	3	172,570	Bu.	7.1
Barley	4	54,400	Bu.	10.7
Dry Edible Beans	8	355	Cwt.	2.3
Alfalfa Hay	17	1,760	Tons	2.1
FRUIT				
Sweet Cherries	1	89	Tons	49.5
Apples, All	1	3,000,000	Lbs.	36.1
Pears, All	2	278.8	Tons	36.0
Prunes and Plums	2	14.7	Tons	23.6
Grapes	2	227	Tons	4.1
Apricots	2	2.7	Tons	2.8
Peaches, Freestone	8	28,000	Lbs.	2.4
VEGETABLES				
Green Peas, Processing	2	87.9	Tons	21.1
Carrots, Processing	2	60.6	Tons	14.9
Sweet Corn, Processing	3	332.8	Tons	15.1
Dry Onions, All Summer	6	2,032	Cwt.	9.0
BERRIES				
Cranberries	5	125	Bbls.	4.1
Strawberries, All	4	192	Cwt.	2.6
LIVESTOCK				
Milk Production	10	3,482,000	Lbs.	2.5
Milk Cows 1/	13	214	Head	1.9
Broilers Produced	17	20,500	Head	.5
Eggs Produced	19	1,232,000	Eggs	1.8
Farm Chickens 2/	19	6,132	Head	1.7
Sheep and Lambs 1/	28	62	Head	.5
All Cattle and Calves 1/	28	1,650	Head	1.4
Hogs and Pigs 2/	35	53	Head	.1

Estimates for a number of commodities were eliminated during 1982 due to program modificiations. The following crops ranked in the top 5 during 1981: Number 1: Lentils, Dry Edible Peas, Red Raspberries; Number 2: Black Raspberries; Number 4: Alfalfa Seed, Red Clover Seed, and Number 5: Blueberries.

1/ January 1, 1984 Inventory.
2/ December 1, 1983 Inventory.

1983 SEASON REVIEW

Fall seeding of the 1983 winter wheat crop was underway by late August 1982 and was virtually complete by mid-November. Soil moisture conditions for seedings were generally favorable in eastern Washington permitting good germination. Fall rains during the latter weeks of October and all of November provided adequate moisture for the seedling grains and the crop was in good condition as winter approached.

Berry growers on the westside were busy during the fall and winter season with renovation and prunning activities. Orchardists were progressing with post-harvest clean-up, rodent control and fertilizer application during this period. Dairymen, mainly in western Washington, were completing the silage corn harvest.

Snow cover for the fall-seeded grain crops was adequate throughout the winter providing protection during the cold periods. Temperatures during the winter were mostly above normal. Walla Walla experienced the fourth warmest January on record. Winter farm activities included feeding livestock, prunning in orchards and vineyards, repairing equipment and attending meetings. Forced rhubarb harvest began during early January and was active through the month of March. Calving and lambing got underway by late winter and benefited from the mild conditions.

Wet, warm conditions continuing into March accelerated the growth of fall-seeded grains. Spring field activities began to pick up during the latter half of the month when somewhat drier conditions prevailed. On the westside, drier soils were prepared for spring grains, green peas and other early vegetables. In some eastern fruit producing areas, peaches, apricots and cherries were in full bloom. Early Norgold potato planting began during the second week of March. At the same time dry and green peas, spring wheat and barley were being seeded. Other activities included applying dormant sprays in orchards, protecting orchards from frost damage, spraying for weeds and fertilizing fields.

April temperatures were variable and averaged below normal in eastern Washington. A wet period during the beginning of the month was followed by a drying trend. Field work continued to increase with the drier conditions. Farmers were busy planting potatoes and corn throughout the month. The favorable weather during late April progressed alfalfa growth to normal levels. Winter wheat and barley remained in excellent condition statewide.

Cool, moist conditions the first three weeks of May were followed by warmer and drier conditions the final week. Spring planting of grains, field corn and other spring crops was nearly complete by the third week in eastern areas. The cool temperatures prolonged frost protection in the major fruit producing areas. In western Washington, harvesting of winter cauliflower and field rhubarb was nearing completion during the first week. Vegetable growers were busy planting carrots, cucumbers, lettuce, broccoli, sweet corn and peas, as well as transplanting cauliflower and cabbage. Strawberries, raspberries and blueberries were in bloom by May 1 and starting to size by mid-month in some areas.

Warm temperatures and generally dry conditions dominated the weather during the first weeks of June. Temperatures dropped to below normal levels and scattered rain showers occured during the latter half of the month. On the westside, strawberry harvest was underway by the first week of June and raspberry harvest began on schedule during the third week. Most spring vegetables progressed ahead of normal. On the eastside, cherry picking began the second week and orchard thinning was in progress throughout the month. The asparagus harvest ended in June, while the green pea harvest was just beginning in early areas. The first cutting of alfalfa hay was well underway by the first of the month. Field activities were in full swing statewide so farmers continued working summerfallow, spraying weeds and irrigating.

The weather on both sides of the Cascades was cooler and wetter than normal during the month of July. Rainfall in western areas, was at record high levels for this time of year. Rain slowed field activities all month. Haying operations were particularly slow. Winter wheat and barley harvests were underway throughout the month and progressed to 22% complete by the end of July compared to the 5 year average of 28%. The potato harvest was in progress by mid-July Norgold digging was picking up by the end of the month. Ring rot and hollow heart showed up in some areas. Throughout the month, vegetable crop harvest (cucumbers, broccoli, green beans, Walla Walla sweet onions and cabbage) continued at a steady pace. Sweet corn harvest was just beginning during the last few days of the month. Strawberry harvest was complete by early July while the raspberry harvest was reaching its peak by the middle of the month. Apples and pears sized well during the month despite some problems with apple scab and fire blight.

Farmers on both sides of the Cascades welcomed warm, dry weather during August that provided ideal conditions for harvest. The winter wheat and barley harvests were winding down by the end of the month. The dry pea harvest was nearly finished by mid-month with reports of average to above average yields in most counties. Peaches, plums, apricots and Bartlett pears were being harvested. Haying operations recovered with the drier weather. Growers finished the second cutting of alfalfa and many had begun the third. Harvest of most vegetables including potatoes, broccoli, cauliflower, carrots, cucumbers, and green beans continued in full force all month. The green pea harvest was complete by the end of the month. Berry growers on the westside were harvesting blackberries and blueberries, progressing with general clean-up in raspberry fields and cutting back and fertilizing strawberry plantings.

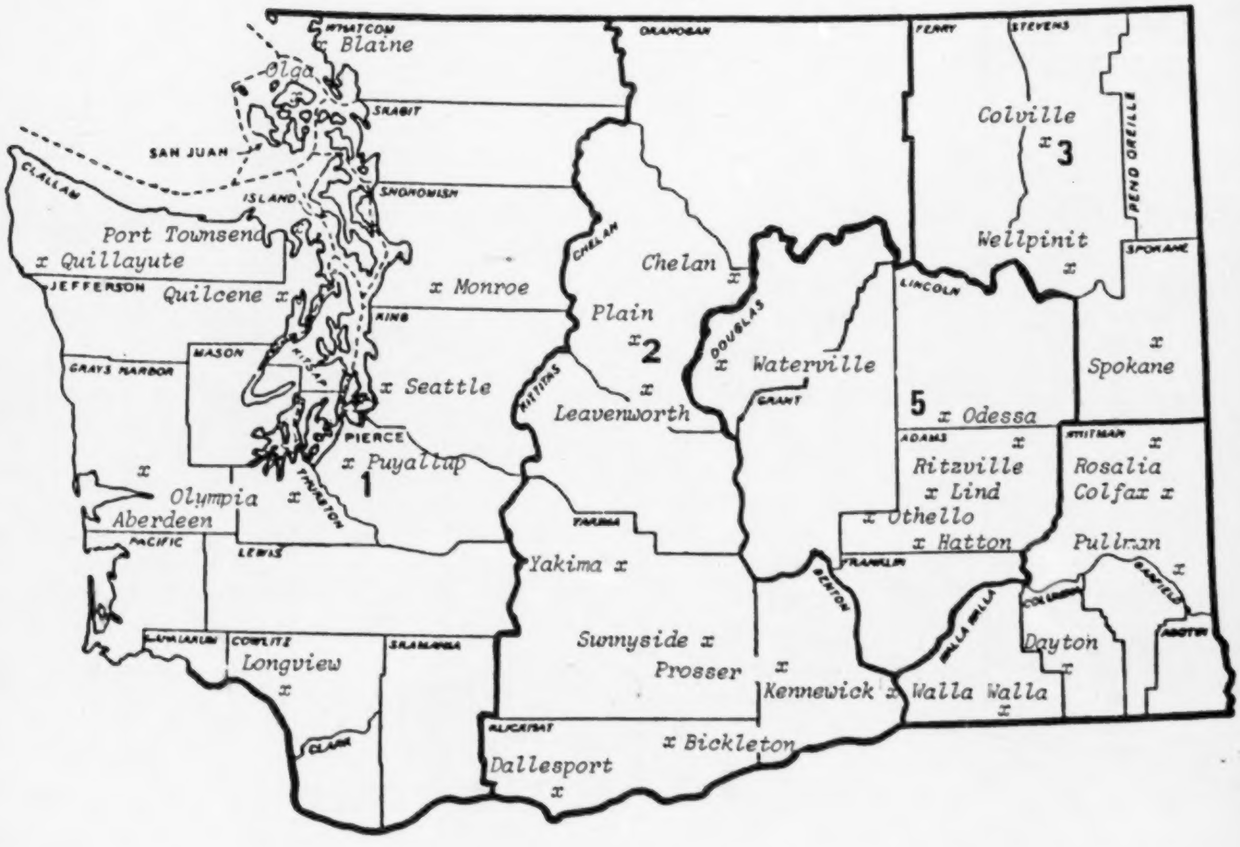
September temperatures were generally on the cool side and rainfall during the month was mostly confined to mountainous areas in both eastern and western Washington. The small grain harvest was virtually complete by the end of September with a record high winter wheat yield per acre of 65.0 bushels being realized. By the end of September, 64% of the 1984 winter wheat crop had been seeded. The corn silage harvest was nearing completion in eastern Washington and was active in western Washington. Grain corn picking was beginning by the end of the month. Golden Delicious apple harvest was active throughout month. And Red Delicious picking was active at the end of September. Color, size and quality were above average for the apple crop. D'Anjou pear harvest was winding down by late September as the grape harvest was becoming more active. In western Washington, blueberry picking was complete. Renovation work continued in raspberry and strawberry fields. Vegetables harvested during September included sweet corn, broccoli, cauliflower, cucumbers and beans.

October brought cooler temperatures and scattered rain showers throughout the month. Hay and silage corn harvests were practically complete by mid-month. By the end of October, harvest activities were winding down for dry beans, apples and grapes. Field corn harvest was in progress throughout the month and delays occured in several areas due to high moisture. Post-harvest clean-up activities were in progress in the State's orchards and berry fields. Most vegetable crops had been harvested by the end of the month, although harvest was still in progress for carrots, celery and spinach.

By November, the 1983 farming cycle was nearly complete, with the majority of the crops harvested and clean-up activities winding down. Equipment repair, maintenance and bookkeeping activities continued through the winter months.

WEATHER STATIONS

The weather stations listed on the next four pages are represented in their general locations on the map. The stations selected were based on availability of data from the National Oceanic and Atmospheric Administration (NOAA). Each station had to have sufficient data to represent the current year's departure from normal before it was included. The selected stations must also have some relevance to agriculture. Counties such as Grant and Okanogan, have no stations that meet the requirement of showing a departure from normal so are not represented by this series of data. Data are available for these stations, but may be incomplete.


WHATCOM
Blaine
Olga
SKAGIT
SAN JUAN
CLALLAM
ISLAND
SNOHOMISH
Port Townsend
Quillayute
JEFFERSON
Quilcene
Monroe
KING
MASON
GRAYS HARBOR
KITSAP
Seattle
PIERCE
Puyallup
1
Olympia
Aberdeen
THURSTON
PACIFIC
LEWIS
WAHKIAKUM
COWLITZ
Longview
SKAMANIA
CLARK
KLICKITAT
Dallesport
OKANOGAN
CHELAN
Chelan
Plain
2
KITTITAS
Leavenworth
DOUGLAS
Waterville
GRANT
FERRY
STEVENS
Colville
3
PEND OREILLE
Wellpinit
SPOKANE
LINCOLN
Spokane
5
Odessa
ADAMS
Ritzville
Lind
Othello
Hatton
WHITMAN
Rosalia
Colfax
Pullman
GARFIELD
YAKIMA
Yakima
Sunnyside
Prosser
BENTON
Kennewick
FRANKLIN
WALLA WALLA
Walla Walla
COLUMBIA
Dayton
ASOTIN
Bickleton

TEMPERATURES: Average and departures from normal, Washington 1983

Station	January		February		March		April		May		June	
	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.
WEST												
Aberdeen	44.0	4.1	42.6	-	48.3	4.3	50.2	2.3	55.4	2.5	58.2	.9
Blaine	42.9	6.7	44.1	3.5	47.4	4.7	48.4	.8	56.8	3.2	59.7	1.3
Longview	43.0	4.2	46.4	3.8	49.1	4.4	50.6	1.5	58.0	3.3	59.6	-.1
Monroe	43.7	5.4	45.7	3.3	48.5	4.2	50.6	1.2	58.5	3.2	M	-
Olga	44.6	6.0	46.0	4.4	49.0	5.6	49.8	1.9	56.7	3.8	58.1	1.4
Olympia	42.6	5.4	45.3	4.5	47.5	4.8	48.9	1.6	56.5	3.4	58.7	.3
Port Townsend	45.2	-	46.3	-	49.5	-	51.4	-	57.6	-	59.0	-
Puyallup	42.9	4.1	46.7	4.2	48.1	3.7	49.6	.4	58.6	3.2	59.6	-.9
Quilcene	41.7	5.0	44.0	3.1	46.9	3.7	49.7	1.5	57.6	3.3	58.3	-.8
Quillayute	44.4	5.4	44.5	2.8	46.2	4.0	47.7	1.7	53.5	2.5	55.8	.7
Seattle	45.0	5.9	46.9	4.1	49.4	5.2	50.7	2.0	57.7	2.7	59.9	-.3
CENTRAL												
Bickleton	35.9	7.7	36.4	2.6	41.1	3.7	43.9	-.2	54.3	2.5	56.1	-3.0
Chelan	33.3	6.9	36.5	3.4	44.4	4.1	49.7	.0	59.5	.6	61.0	-5.2
Dallesport	41.0	7.6	42.8	2.7	50.5	5.3	53.7	1.5	64.5	4.4	65.3	-1.5
Kennewick	39.9	6.8	43.7	3.7	51.0	5.0	53.4	-.1	64.0	2.3	67.6	-1.3
Leavenworth	31.3	-	34.8	-	42.7	-	47.9	-	57.9	-	61.3	-
Plain	32.4	-	34.5	-	40.8	-	45.6	-	55.6	-	58.5	-
Prosser	38.0	7.4	40.4	2.7	47.8	4.6	50.4	.1	59.8	1.7	62.3	-2.6
Sunnyside	38.0	6.8	41.4	3.0	49.3	4.9	52.0	.3	62.8	3.0	65.5	-1.4
Yakima	37.6	9.4	40.2	4.1	47.8	5.9	49.8	.6	60.9	3.6	62.9	-1.6
NORTHEAST												
Colville	32.9	8.4	37.0	6.0	43.6	6.3	47.6	1.4	57.1	2.6	60.8	-.5
Spokane	35.8	10.1	38.1	5.7	43.0	5.4	46.3	.5	57.1	2.8	61.9	.2
Wellpinit	30.6	-	29.8	-	41.7	-	45.4	-	55.7	-	59.2	-
EAST CENTRAL												
Hatton	37.6	8.8	41.1	4.6	46.0	4.2	47.5	-1.5	58.3	1.2	63.6	-1.2
Lind	37.3	8.9	41.3	5.3	45.5	4.1	47.0	-1.4	57.5	.7	62.1	-2.1
Odessa	33.9	6.5	37.5	2.6	42.7	2.0	46.1	-2.4	56.9	.2	60.8	-3.5
Othello	36.4	7.9	39.6	3.5	46.3	4.1	48.5	-1.2	58.9	.8	61.1	-4.3
Ritzville	35.5	8.6	39.2	5.2	43.6	4.1	46.3	-.5	56.9	2.1	60.1	-2.4
Waterville	30.6	8.3	32.5	3.2	41.0	5.4	45.9	1.1	57.9	4.5	60.6	.2
SOUTHEAST												
Colfax	37.5	7.9	41.0	5.1	45.2	5.4	46.7	.0	55.6	1.4	60.1	-.8
Dayton	40.3	8.1	42.9	4.7	46.2	3.7	49.0	.3	58.5	2.2	62.5	-.9
Pullman	36.6	8.4	39.1	4.8	43.0	5.0	44.3	-.8	54.0	1.4	57.8	-1.3
Rosalia	36.3	9.0	39.3	5.7	42.9	5.0	44.8	-.4	54.2	1.4	57.6	-1.7
Walla Walla	42.7	8.4	45.2	4.5	49.4	3.6	52.6	1.2	62.9	2.8	66.0	-1.6

M = Missing
- = No Data

TEMPERATURES: Average and departures from normal, Washington 1983

Station	July		August		September		October		November		December	
	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.
WEST												
Aberdeen	61.2	.7	62.5	1.6	57.4	-1.9	51.3	-1.5	47.3	1.9	36.4	-5.3
Blaine	62.0	.3	62.7	1.2	M	-	48.6	-1.3	45.6	3.0	31.7	-7.1
Longview	63.1	-1.0	65.4	1.2	58.4	-2.4	51.8	-1.4	48.2	3.2	35.2	-5.5
Monroe	60.3	-3.9	65.9	2.0	57.6	-2.1	51.3	-1.0	46.4	2.3	33.7	-6.7
Olga	60.5	.9	61.2	1.7	55.7	-1.0	49.7	-.9	47.0	3.0	34.6	-6.0
Olympia	62.0	-1.0	64.1	1.6	56.3	-1.8	49.2	-.9	46.0	3.4	33.9	-5.1
Port Townsend	62.3	-	64.4	-	57.7	-	51.5	-	47.6	-	36.5	-
Puyallup	63.2	-1.2	65.7	1.9	57.7	-1.6	50.1	-1.7	46.6	2.8	34.5	-5.9
Quilcene	63.2	-.3	64.5	1.5	55.6	-2.9	48.6	-1.9	43.4	1.1	31.0	-7.6
Quillayute	59.6	.6	60.2	1.0	54.4	-2.4	47.8	-2.6	45.8	2.0	35.2	-5.6
Seattle	63.3	-1.5	65.6	1.5	58.3	-1.7	51.7	-.8	47.8	3.0	36.1	-4.9
CENTRAL												
Bickleton	62.0	-5.2	68.1	2.0	55.0	-4.4	48.5	.0	39.0	2.7	20.6	-10.7
Chelan	62.8	-9.9	M	-	55.5	-6.9	49.9	-.5	41.1	3.3	20.4	-9.8
Dallesport	69.6	-3.5	72.1	-.1	61.7	-3.8	54.2	.2	46.6	4.4	27.1	-9.4
Kennewick	72.5	-2.5	75.7	2.7	62.5	-2.1	52.9	-.4	47.0	5.2	25.6	-10.4
Leavenworth	64.3	-	69.8	-	55.9	-	46.4	-	37.1	-	17.1	-
Plain	61.3	-	66.3	-	53.7	-	46.2	-	36.4	-	18.9	-
Prosser	67.2	-3.1	70.9	2.1	58.7	-3.3	50.2	-1.1	44.6	4.9	23.4M	-10.1
Sunnyside	69.2	-3.0	72.4	2.0	60.4	-2.7	51.3	-.8	44.8	4.4	23.5	-10.5
Yakima	67.6	-2.8	70.9	2.3	58.1	-2.8	50.6	.7	42.4	4.2	22.2	-9.3
NORTHEAST												
Colville	63.0	-4.9	69.2	2.7	54.4	-3.6	46.5	.3	39.4	5.6	17.6	-9.9
Spokane	65.5	-4.2	72.3	4.2	57.1	-2.3	49.7	2.1	39.3	4.4	16.2	-12.8
Wellpinit	61.8	-	68.9	-	57.7	-	46.6	-	36.0	-	20.3	-
EAST CENTRAL												
Hatton	69.6	-2.5	73.4	3.5	58.8	-3.3	50.7	.5	42.4	4.3	20.9	-11.1
Lind	67.1	-4.2	72.1	2.6	57.4	-4.5	49.9	-.5	41.9	4.1	21.0	-10.6
Odessa	65.6	-5.3	69.6	.4	56.6	-4.5	47.9	-1.5	41.5	4.4	19.7	-11.0
Othello	65.7	-5.9	69.7	-.2	57.3	-5.1	49.1	-1.6	42.8	4.7	20.1	-11.6
Ritzville	64.9	-5.0	70.7	2.2	56.0	-4.9	47.7	-1.7	39.8	3.3	20.2	-10.1
Waterville	63.9	-3.6	68.2	1.9	54.9	-3.4	45.9	-.5	34.8	1.5	13.1	-12.1
SOUTHEAST												
Colfax	64.6	-2.6	69.8	3.8	55.3	-3.3	48.3	-.3	41.1	3.0	23.5	-9.4
Dayton	67.5	-3.4	73.2	3.9	58.2	-3.5	51.2	-.2	44.9	4.5	24.0	-11.3
Pullman	62.3	-3.6	68.4	2.9	54.5	-4.3	49.0	.1	39.9	2.8	21.9	-9.8
Rosalia	62.4	-3.9	69.4	3.7	53.8	-4.2	48.6	.8	39.9	3.6	20.0	-10.6
Walla Walla	71.8	-3.7	76.6	3.0	61.5	-4.0	54.3	.0	47.9	5.4	25.5	-11.7

M = Missing
- = No Data

PRECIPITATION: Total and departures from normal, Washington 1983

Station	January		February		March		April		May		June	
	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.
WEST												
Aberdeen	17.30	4.20	21.94	5.60	12.71	3.65	3.76	-1.75	2.81	-.54	3.28	.78
Blaine	6.52	.98	3.31	1.11	3.66	.27	2.89	.38	1.78	-.20	2.23	.42
Longview	8.25	1.29	6.86	2.45	6.48	2.00	3.42	.12	1.49	-.87	3.86	1.87
Monroe	7.47	.81	3.31	.62	4.47	-.23	1.91	-1.66	2.93	.11	-	-
Olga	5.18	.95	1.56	-1.37	1.93	-.45	1.72	-.19	2.80	1.35	1.08	-.26
Olympia	9.99	1.49	7.09	1.32	6.63	1.78	2.26	-8.70	1.51	-.34	2.80	1.36
Port Townsend	3.68	1.29	1.63	-.04	1.74	-.22	1.37	-.14	2.58	1.14	2.08	.79
Puyallup	8.02	1.79	5.77	1.26	4.97	1.16	1.25	-1.57	1.33	-.49	1.92	.29
Quilcene	10.19	1.82	16.55	9.91	11.16	4.95	1.80	-1.58	2.54	-.29	2.92	.64
Quillayute	13.77	-1.30	20.11	8.01	12.97	1.70	3.91	-3.19	3.81	-.89	4.08	1.02
Seattle	7.07	1.03	4.57	.35	3.81	.22	1.06	-1.34	2.10	.52	1.85	.47
CENTRAL												
Bickleton	2.44	-.16	3.33	1.77	3.65	2.50	.71	-.09	1.03	.23	1.14	.47
Chelan	2.84	1.45	2.46	1.43	3.28	2.43	1.15	.31	.35	-.27	.43	-.17
Dallesport	3.31	.43	4.22	2.74	3.05	1.95	.30	-.20	.34	-.11	.13	-.18
Kennewick	1.19	.02	1.48	.82	1.41	.87	.31	-.15	.42	-.17	.46	.02
Leavenworth	7.20	2.05	4.41	1.46	4.43	2.28	1.08	-.06	.11	-.62	.31	-.34
Plain	7.08	1.63	2.93	-.36	3.45	1.18	2.01	.87	.67	-.17	.55	-.17
Prosser	1.58	.53	1.52	.89	1.08	.58	.81	.21	.66	-.02	.74	.20
Sunnyside	1.43	.40	1.61	1.03	2.12	1.70	.48	-.03	.72	.19	.53	.08
Yakima	1.97	.53	1.59	.85	1.95	1.30	.66	.16	.30	-.18	.77	.17
NORTHEAST												
Colville	2.87	.65	2.18	.73	3.37	2.16	1.74	.69	1.50	-.12	2.70	1.22
Spokane	1.89	-.58	2.07	.46	2.20	.84	.61	-.47	.92	-.46	2.84	1.61
Wellpinit	1.24	-1.26	1.11	-.64	4.43	2.91	1.36	-.12	1.20	-.54	2.35	1.26
EAST CENTRAL												
Hatton	1.21	-.06	1.56	.66	2.24	1.43	.40	-.31	.63	-.21	.79	.20
Lind	1.09	-.02	1.81	.98	1.84	1.13	.46	-.22	.73	-.08	.91	.26
Odessa	1.50	.21	2.33	1.43	2.10	1.27	.52	-.13	.60	-.30	.77	.20
Othello	1.25	.13	1.81	1.02	2.46	1.86	.61	.10	.50	-.15	.65	.08
Ritzville	1.22	-.20	2.13	1.06	2.05	1.14	.66	-.16	.59	-.29	1.37	.61
Waterville	2.49	.99	2.03	1.12	2.76	2.03	1.40	.64	.50	-.32	.68	-.09
SOUTHEAST												
Colfax	2.00	-.74	2.74	.89	4.10	2.29	.74	-.84	1.10	-.36	1.71	.36
Dayton	2.34	-.26	2.53	.93	3.68	1.85	1.09	-.38	1.09	-.24	1.64	.45
Pullman	2.82	-.07	3.05	.96	3.49	1.53	.85	-.73	1.55	.03	2.16	.67
Rosalia	2.39	.04	2.60	1.04	3.50	2.07	.72	-.58	1.22	-.26	2.05	.73
Walla Walla	2.17	.05	2.62	1.22	4.17	2.76	1.17	-.15	1.52	.12	1.74	.81

M = Missing
- = No Data

PRECIPITATION: Total and departures from normal, Washington 1983

Station	July		August		September		October		November		December		Annual	
	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.
WEST														
Aberdeen	5.07	3.80	1.11	-1.01	3.62	-.04	2.85	-4.44	23.78	12.82	9.84	-3.93	104.45	19.14
Blaine	3.28	2.12	1.43	-.12	4.01	1.67	3.07	-.90	8.61	3.04	3.18	-3.14	39.96	5.63
Longview	3.23	2.38	2.97	1.39	2.50	.29	1.77	-2.30	11.89	5.61	4.99	-2.66	55.21	11.57
Monroe	3.60	2.32	1.97	-.03	3.40	.57	2.87	-1.41	13.33	7.19	5.18	-1.69	47.04	6.60
Olga	1.05	.09	.54	-.66	3.03	1.28	2.36	-.55	5.62	1.77	2.51	-2.02	26.35	-.06
Olympia	3.00	2.24	2.18	.84	1.89	-.47	1.66	-3.02	12.84	5.26	7.28	-1.42	57.24	.34
Port Townsend	.97	.15	.57	-.41	3.18	2.06	.51	-.89	3.86	1.51	2.15	-.67	21.14	4.57
Puyallup	2.71	1.90	2.19	.76	2.15	.09	1.66	-1.78	8.81	3.15	5.17	-1.37	43.8	5.19
Quilcene	1.71	.56	.36	-1.00	2.31	.66	.47	-3.87	23.88	16.21	4.68	-5.07	76.26	22.94
Quillayute	11.02	8.70	2.09	-.76	5.73	.46	5.44	-5.07	29.14	15.20	8.93	-7.38	115.27	16.50
Seattle	2.39	1.65	1.90	.63	1.85	-.17	1.34	-2.09	7.97	2.37	5.02	-1.31	39.08	2.33
CENTRAL														
Bickleton	.39	.07	.57	.21	.69	.24	.47	-.35	M 4.47	-	2.81	.27	16.54	5.16
Chelan	.92	.62	-	-	.44	-.08	.11	-.62	6.20	4.77	1.18	-.53	18.92	9.34
Dallesport	.31	.23	1.44	1.12	.86	.48	.76	-.17	3.83	1.80	3.91	1.20	21.6	9.29
Kennewick	.28	.09	.18	-.22	.27	-.10	.67	.11	2.20	1.21	2.22	1.04	10.82	3.54
Leavenworth	.37	.06	.67	-.02	1.09	.32	.16	-1.64	8.75	4.67	3.39	-1.85	30.88	6.31
Plain	.64	.30	1.12	.44	1.68	.88	.41	-1.55	7.30	3.01	3.39	-2.28	29.55	3.78
Prosser	.69	.45	.67	.34	.34	-.02	.96	.32	2.44	1.46	1.96	.81	13.11	5.75
Sunnyside	.48	.28	.55	.25	.20	-.17	.62	.13	2.16	1.33	1.75	.76	12.45	5.95
Yakima	.29	.15	.44	.08	.33	.00	.23	-.24	2.77	1.80	1.92	.62	12.89	5.24
NORTHEAST														
Colville	1.64	.87	2.07	.91	.75	-.14	1.06	-.11	5.48	3.43	2.39	-.10	27	10.19
Spokane	1.85	1.35	.96	.22	.79	.08	1.33	.25	4.80	2.74	2.38	-.11	21.85	5.93
Wellpinit	2.59	1.86	.77	-.27	.80	-.09	1.15	-.08	6.19	3.72	.96	-2.02	23.35	4.73
EAST CENTRAL														
Hatton	.81	.55	.17	-.30	.42	-.01	1.00	.18	2.39	1.12	2.13	.65	13.33	3.90
Lind	.85	.58	.09	-.33	.46	-.03	.83	.08	2.67	1.49	M 1.62	-	11.28	3.84
Odessa	.61	.30	.19	-.19	.34	-.17	.45	-.21	3.14	1.83	2.15	.66	14.36	4.90
Othello	.69	.47	.09	-.24	.39	.05	.65	.11	2.29	1.31	1.72	.57	12.72	5.31
Ritzville	1.03	.69	.08	-.38	.42	-.16	.81	-.08	3.44	1.97	2.18	.45	15.56	4.65
Waterville	1.24	.94	3.22	2.46	1.04	.53	.08	-.64	5.32	3.93	2.16	.46	21.88	12.05
SOUTHEAST														
Colfax	1.44	.94	1.00	.17	1.11	.17	.96	-.49	4.15	1.90	2.68	-.36	22.62	3.93
Dayton	1.07	.62	.24	-.52	1.19	.30	1.67	.17	4.08	1.86	2.78	-.01	22.21	4.77
Pullman	1.74	1.21	.67	-.28	.91	-.08	.94	-.67	4.57	1.93	3.10	.03	24.94	4.53
Rosalia	2.52	2.01	.66	-.19	.50	-.30	1.32	-.02	3.92	1.91	2.96	.54	23.86	6.99
Walla Walla	1.73	1.38	.70	-.01	.93	.10	1.73	.33	3.42	1.55	3.50	1.31	24.47	9.47

M = Missing
- = No Data

ESTIMATES AND SURVEYS

Washington's Agriculture is documented in this publication, which is the end product of thousands of voluntary reports by, farmers, ranchers and agri-businesses. The raw data is reviewed and summarized to produce survey indications. These indications are evaluated by the agricultural statistician along with historic indications and check data to make recommendations to the Crop Reporting Board in Washington D.C. The Crop Reporting Board reviews all state estimates, combines the estimates to regional and national totals, and publishes the data under security at 3:00 pm EST on predetermined dates. Each state office receives the information and publishes a report locally.

LIST SAMPLING is a common means of data collection. A list of farmers and ranchers is maintained along with their associated information from previous surveys. Efficient samples may be selected by using the control data and sampling with probability. The advantage of list sampling is that data may be collected by mail or telephone for a reasonable cost. The disadvantage of list sampling is that only the producers on the list are represented by the list.

AREA FRAME SAMPLING is a sampling system that defines specific segments across the state and enumerating everything within these segments. The advantage of a properly defined area frame is that it represents the entire state and the information collected will represent all producers at a specific time. The disadvantage of area frame sampling is that it is costly because data collection must be done by personal interviews.

MULTIPLE FRAME SAMPLING is a combination of list and area sampling. Cattle, hogs, sheep and on-farm grain stocks are estimated using the multiple-frame sampling. This system utilizes the best atributes of the list and area frames to provide an unbiased indicator and allows a measurement of the sampling error. The area frame expands to a state total, but it also has the components of operation represented on the list frame and not on the list frame. The components representing operation not on the list can be added to the expansions from the list to represent all operations in the state.

OBJECTIVE YIELD SURVEYS are conducted for winter wheat and potatoes. Actual field measurements, and counts are made on randomly selected plots from probability selection of sample fields.

PROBABILITY AND NON-PROBABILITY SURVEYS are terms that are associated with list sampling. A probability survey is one that each operation has a known probability of selection, each selected operation must be accounted for when the survey is summarized, and the sampling error can be measured. A non-probability survey utilizes larger samples and the data is tabulated for only those operations reporting.

MUSHROOMS: Area, production, price and value, Washington 1981-84

Crop Year 1/	Area in Production				Production	Price Per Pound	Value of Production
	First Filling	Second Filling	Additional Filling	Total			
	1,000 Sq. Ft.				1,000 Lbs.	Dollars	1,000 Dollars
1981-82	414	347	347	1,108	4,705	1.21	5,688
1982-83	349	282	564	1,195	4,799	1.14	5,474
1983-84	292	291	613	1,196	4,891	1.06	5,186

1/ July 1 to June 30.

FIELD CROPS

Wheat

Despite acreage reduction programs, wheat production rose 24 percent in 1983 to a record 172.6 million bushels. Actual acreage harvested was down 5 percent but the excellent growing season spurred record yields - averaging 64.2 bushels per acre Statewide. Combining began the first week of July; though rain slowed progress in mid-July, harvest was complete by early September.

Barley

Barley growers broke 1982's record production in 1983 with record acreage harvested and the second largest yield on record. Seeding was delayed by the cool, wet spring but excellent growing conditions the remainder of the season promoted excellent crop growth and development. Harvest was complete by early September.

Corn

Due to excellent weather conditions, few delays were encountered for planting corn. Acreage for harvest as grain in 1983 was down 31 percent from the previous year and the lowest since 1980. Ideal growing conditions, especially the hot days of August, promoted yields to break the 1982 record by ten bushels per acre to average 160 bushels per acre. Weather conditions were fairly good throughout most of the fall, but rain in mid-October delayed corn harvest somewhat.

Dry Beans

Low dry bean prices and abundant stocks in 1982 forced growers to cut acreage drastically in 1983. Consequently production was down 54 percent in 1983. Excellent growing and harvesting conditions prompted a record yield.

Hops

Hop production in 1983 was the lowest since 1979 though Washington continues to lead the country in production. Acreage was down 6 percent from 1982 and yields were of 7 percent. Overall, growing conditions were favorable and harvest was underway by mid-August.

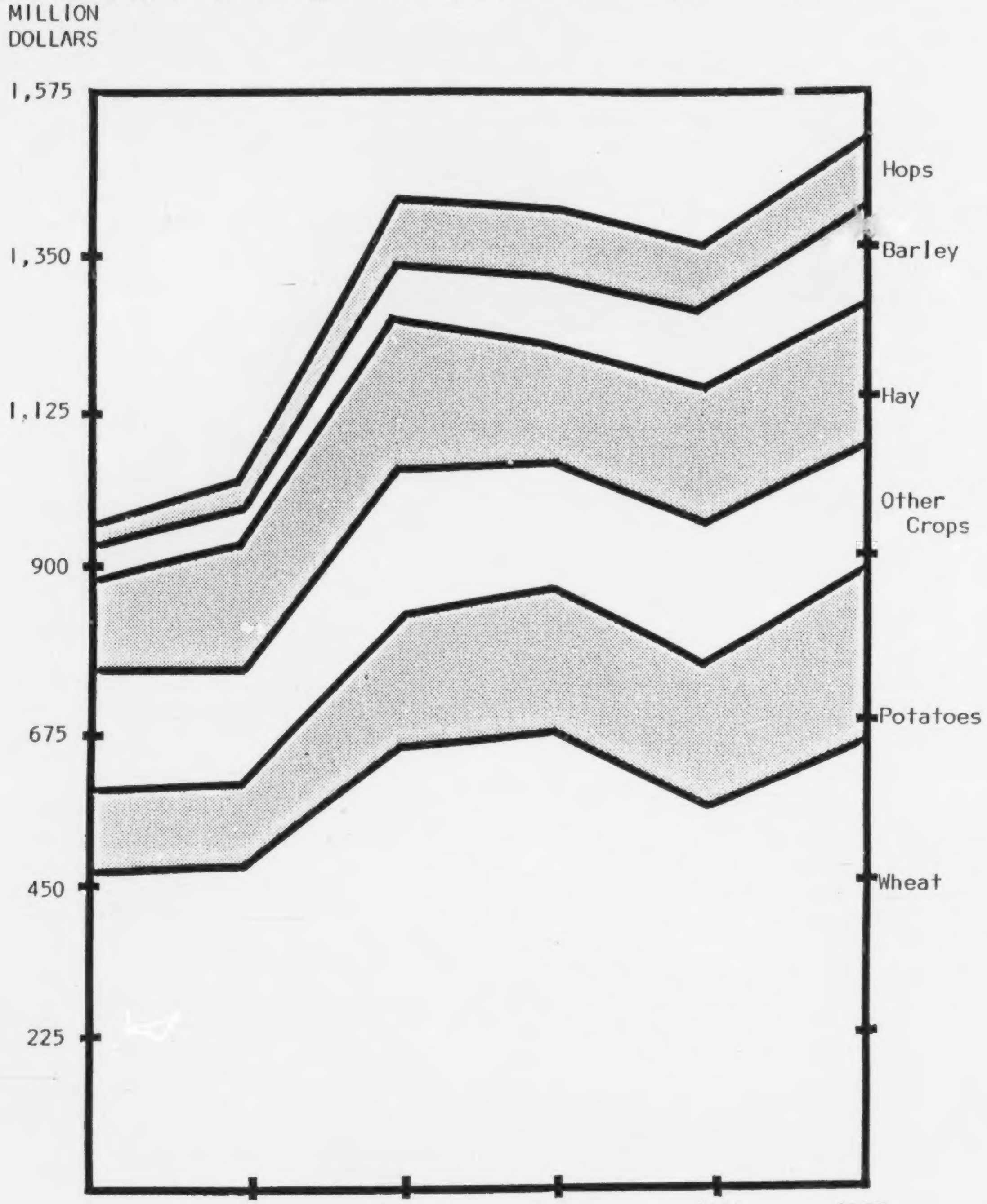
Potatoes

Ideal growing conditions promoted good potato vine growth and early potato harvest began in late July. Russet harvest began mid-September. In isolated areas hollow heart and ring rot caused lighter than average yields, but the excellent growing season contributed to record yields Statewide. Average yield, at 520 cwt. per acre, is 15 cwt. above the previous record set in 1980. Production in 1983 was also a record 2 percent above the large 1981 crop.

Hay

Hay production and yields reached new highs in 1983, surpassing the record 1982 harvest. The weather was excellent early in the season and the first cutting got underway in late April. Mid-July rains, however, did delay the harvest of second cutting hay. Harvest extended into early October.

FIELD CROPS: Value of production, by selected commodities, Washington 1978-83



CROPS: Acreage, production and value, Washington 1981-83

Crop and Year	Acreage		Yield Per Acre	Unit	Production	Average Price Per Unit	Value of Production
	Planted	Harvested					
	1,000 Acres				1,000 Units	Dollars	1,000 Dollars
Wheat, Winter							
1981	2,950	2,830	57.0	Bu.	161,310		
1982	2,700	2,560	49.0	Bu.	125,440		
1983	2,850	2,500	65.0	Bu.	162,500		
Wheat, Spring							
1981	230	220	32.0	Bu.	7,040		
1982	290	280	48.0	Bu.	13,440		
1983	200	190	53.0	Bu.	10,070		
Wheat, All							
1981	3,180	3,050	55.2	Bu.	168,350	3.92	659,932
1982	2,990	2,840	48.9	Bu.	138,880	4.04	561,075
1983	3,050	2,690	64.2	Bu.	172,570	3.75	647,138
Barley							
1981	800	760	58.0	Bu.	44,080	2.50	110,200
1982	850	810	61.0	Bu.	49,410	2.23	110,184
1983	880	850	64.0	Bu.	54,400	2.65	144,160
Oats							
1981	72	32	50.0	Bu.	1,600	2.19	3,504
1982	68	30	62.0	Bu.	1,860	1.87	3,478
1983	75	33	63.0	Bu.	2,079	1.80	3,742
Corn For Grain 1/							
1981	163	114	130.0	Bu.	14,820	3.05	45,201
1982	220	160	150.0	Bu.	24,000	3.00	72,000
1983	160	110	160.0	Bu.	17,600	3.75	66,000
Corn For Silage							
1981		49	21.0	Tons	1,029	23.50	24,182
1982		60	22.0	Tons	1,320	23.00	30,360
1983		50	23.0	Tons	1,150	25.00	28,750
Dry Beans							
1981	70	69	20.00	Cwt.	1,380	18.50	25,530
1982	38	37	20.70	Cwt.	766	13.50	10,341
1983	16	16	22.20	Cwt.	355	19.60	6,958
Dry Edible Peas 2/							
1981	67	65	22.00	Cwt.	1,430	10.30	14,729
1982		115	15.30	Cwt.	1,756	10.60	18,614
1983		117	18.20	Cwt.	2,129	9.00	19,161
Lentils 2/							
1981	148	146	10.50	Cwt.	1,533	14.80	22,688
1982		150	8.50	Cwt.	1,275	16.60	21,165
1983		79	9.30	Cwt.	735	13.30	9,775
Potatoes							
1981	108	108	490	Cwt.	52,920	3.95	209,034
1982	110	110	480	Cwt.	52,800	3.75	198,000
1983	104	104	520	Cwt.	54,080	4.25	229,840
Hops							
1981		31.3	1,900	Lbs.	59,470	1.50	89,205
1982		28.1	2,070	Lbs.	58,167	1.60	93,067
1983		26.5	1,930	Lbs.	51,145	1.80	92,061
Alfalfa Hay							
1981		490	3.70	Tons	1,813		
1982		460	4.00	Tons	1,840		
1983		440	4.00	Tons	1,760		
Other Hay							
1981		355	2.10	Tons	746		
1982		340	2.30	Tons	782		
1983		350	2.50	Tons	875		
All Hay							
1981		845	3.03	Tons	2,559	67.00	171,452
1982		800	3.28	Tons	2,622	77.00	201,894
1983		790	3.34	Tons	2,635	76.50	201,578
Peppermint							
1981		8.3	78	Lbs.	647	8.50	5,500
1982		8.9	80	Lbs.	712	8.20	5,838
1983		9.5	80	Lbs.	760	9.40	7,144
Spearmint							
1981		12.8	114	Lbs.	1,459	7.70	11,234
1982		6.9	98	Lbs.	676	11.20	7,571
1983		9.4	97	Lbs.	912	11.70	10,670
Other Crops							
1981		103					20,450
1982		108					22,500
1983		115					29,700
STATE TOTAL 3/							
1981	5,608.4	5,393.4					1,412,841
1982	5,492.9	5,263.9					1,356,087
1983	5,431.4	4,999.4					1,496,677

1/ Corn planted acres is "Planted for Grain and Silage".

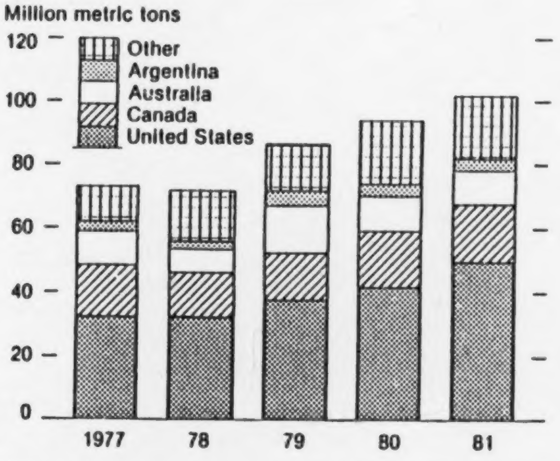
2/ Data for 1982 & 1983 provided by the American Dry Pea and Lentil Assoc. Official USDA estimate was discontinued.

3/ Planted acres for State total includes harvested acreage for hops, hay, mint, dry edible peas, lentils and other crops.

FIELD CROPS: Value of production per harvested acre, Washington 1981-83

CROP	Value Per Acre		
	1981	1982	1983
		Dollars	
All Wheat	216	198	241
Barley	145	136	170
Oats	110	116	113
Corn, for Grain	397	450	600
Corn, for Silage	494	506	575
Dry Beans	370	279	435
Dry Edible Peas	227	162	164
Lentils	155	141	124
Potatoes	1,936	1,800	2,210
Hops	2,850	3,312	3,474
All Hay	203	252	255
Peppermint	663	656	752
Spearmint	878	1,097	1,135

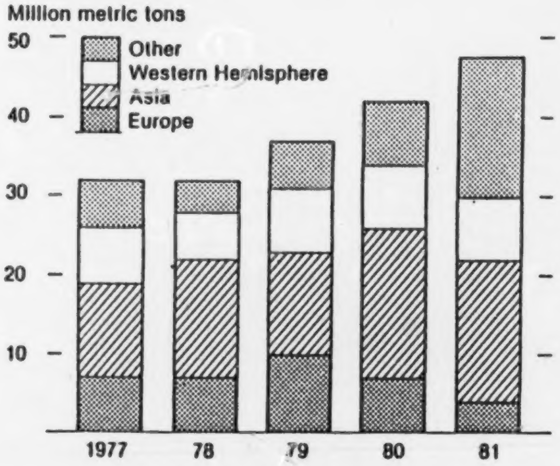
Major Wheat and Flour Exporters



1981 preliminary. Includes wheat equivalent of flour and products. Market year beginning July 1.

Agricultural Handbook No. 619, Chart 214

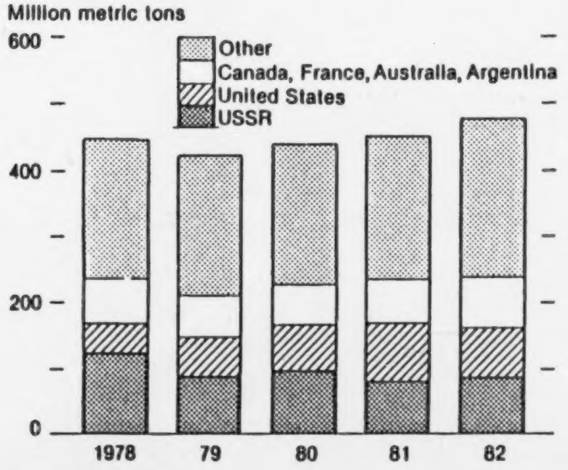
Destination of U.S. Wheat and Flour Exports



Grain equivalent. Marketing year beginning June 1.

Agricultural Handbook No. 61[illegible], Chart 215

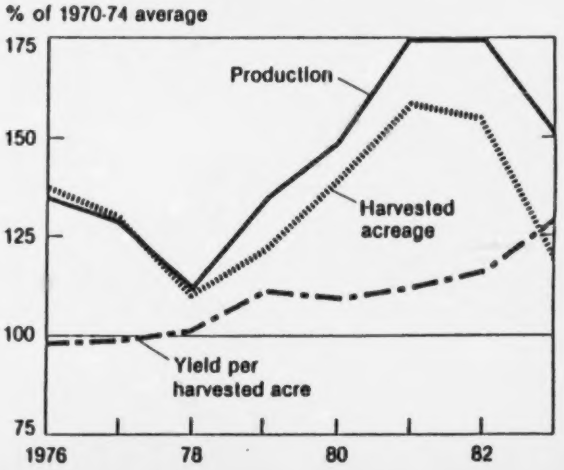
Major Wheat Producers



1982 preliminary.

Agricultural Handbook No. 619, Chart 212

U.S. Wheat Acreage, Yield, and Production



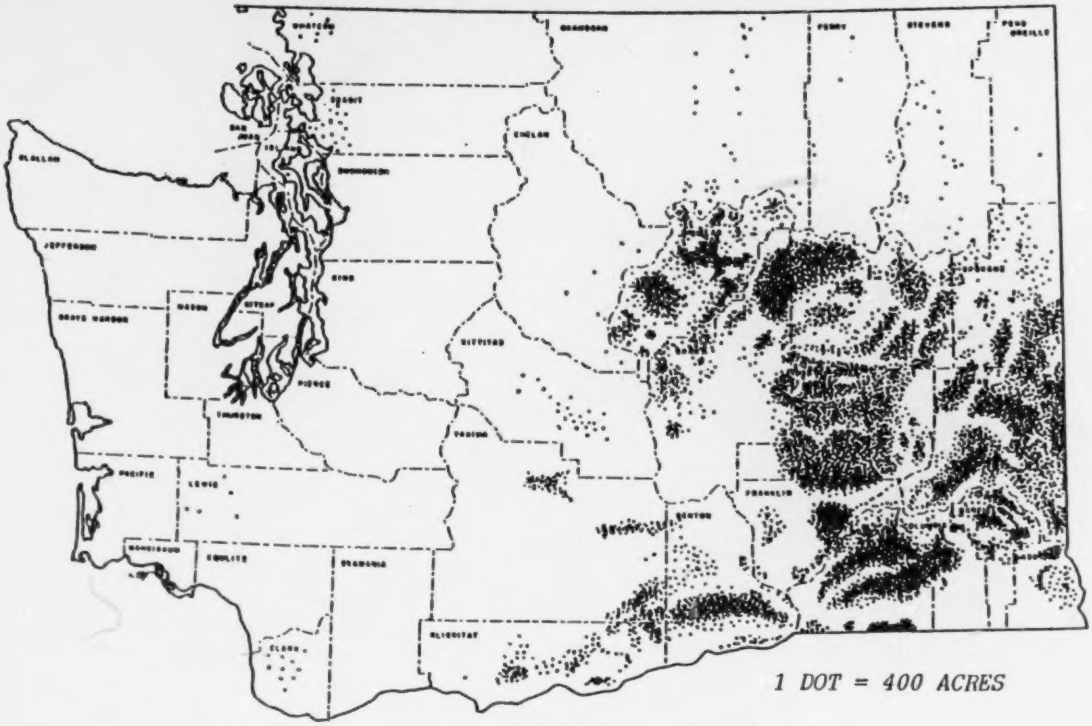
Aug. 1, 1983, indications.

Agricultural Handbook No. 619, Chart 213

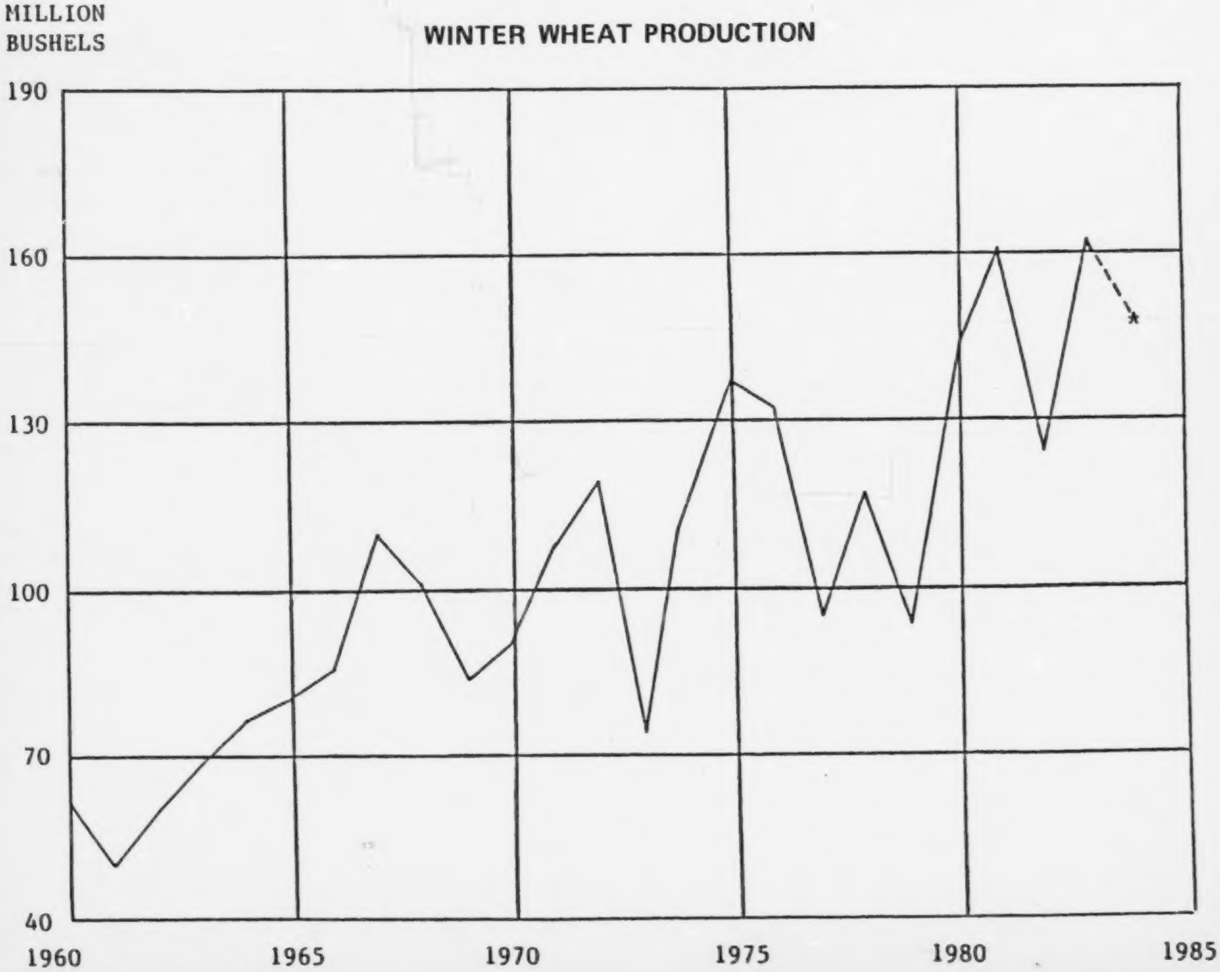
ALL WHEAT: Acreage, yield and production, by counties, Washington 1982-83

County and District	1982				1983			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Bushels		Acres		Bushels	
WEST								
Clark	4,000	3,600	58.1	209,000	4,500	3,700	51.4	190,000
Island	700	600	75.0	45,000	800	700	85.7	60,000
Lewis	2,700	2,500	55.6	139,000	2,900	2,400	69.2	166,000
Skagit	7,100	6,700	74.5	499,000	8,100	7,300	96.0	701,000
Snohomish	6,600	6,600	60.6	400,000	5,400	5,400	60.6	327,000
Whatcom	2,400	1,500	60.0	90,000	3,000	1,500	70.7	106,000
Other Co.	1,000	1,000	58.0	58,000	1,300	1,000	74.0	74,000
TOTAL	24,500	22,500	64.0	1,440,000	26,000	22,000	73.8	1,624,000
CENTRAL								
Benton	201,000	182,600	29.5	5,389,000	182,500	167,600	38.4	6,435,000
Chelan	4,500	4,100	37.6	154,000	4,400	4,200	36.0	151,000
Kittitas	14,600	12,700	68.6	871,000	15,000	12,300	70.9	872,000
Klickitat	60,600	58,400	37.3	2,177,000	60,400	56,600	40.6	2,298,000
Okanogan	15,700	15,300	34.2	523,000	15,000	14,200	44.6	633,000
Yakima	86,100	81,900	63.9	5,236,000	86,700	83,100	73.4	6,102,000
TOTAL	382,500	355,000	40.4	14,350,000	364,000	338,000	48.8	16,491,000
NORTHEAST								
Ferry	5,300	4,200	58.3	245,000	4,500	3,700	68.4	253,000
Pend Oreille	800	600	38.3	23,000	700	600	46.7	28,000
Spokane	152,800	141,200	56.4	7,963,00	162,200	136,500	71.8	9,803,000
Stevens	21,100	19,000	44.7	849,000	18,600	17,200	49.7	855,000
TOTAL	180,000	165,000	55.0	9,080,000	186,000	158,000	69.2	10,939,000
EAST CENTRAL								
Adams	438,600	385,000	41.3	15,916,000	433,000	372,000	61.3	22,788,000
Douglas	271,900	259,100	37.6	9,731,000	282,000	243,000	47.3	11,489,000
Franklin	168,600	167,000	42.7	7,130,000	195,400	160,100	57.1	9,137,000
Grant	258,300	255,900	53.2	13,614,000	272,500	230,900	65.9	15,225,000
Lincoln	379,600	375,500	50.9	19,129,000	380,500	326,000	67.2	21,896,000
TOTAL	1,517,000	1,442,500	45.4	65,520,000	1,563,400	1,332,000	60.5	80,535,000
SOUTHEAST								
Asotin	34,700	33,500	42.1	1,412,000	32,400	29,300	53.6	1,570,000
Columbia	105,300	104,700	55.6	5,820,000	101,800	95,500	73.2	6,990,000
Garfield	75,300	74,000	51.1	3,782,000	75,400	69,900	63.9	4,466,000
Walla Walla	243,000	239,500	57.3	13,722,000	253,000	233,700	68.8	16,078,000
Whitman	427,700	403,300	58.9	23,754,000	448,000	411,600	82.3	33,877,000
TOTAL	886,000	855,000	56.7	48,490,000	910,600	840,000	75.0	62,981,000
STATE TOTAL	2,990,000	2,840,000	48.9	138,880,000	3,050,000	2,690,000	64.2	172,570,000

WINTER WHEAT: Acres planted, 1982


1 DOT = 400 ACRES

WINTER WHEAT PRODUCTION

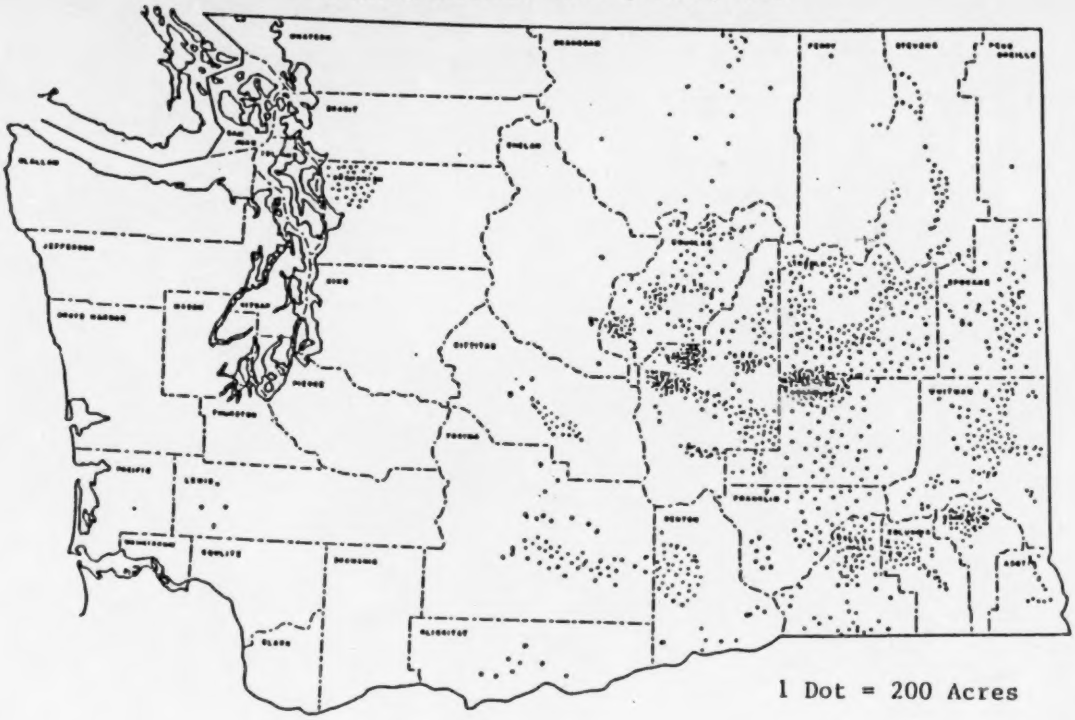


* INDICATED 1984

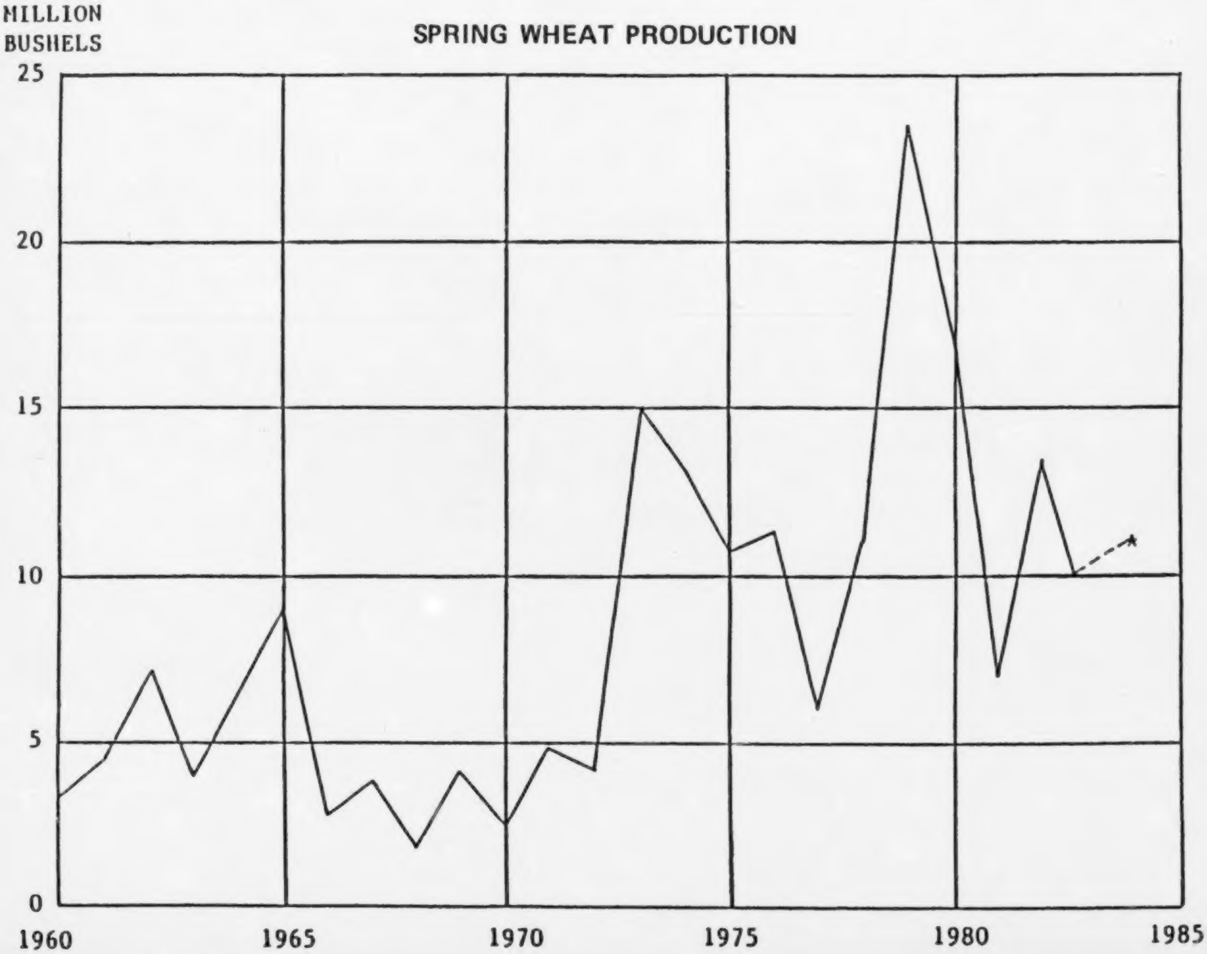
WINTER WHEAT: Acreage, yield and production, by counties, Washington 1982-83

County and District	1982				1983			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Bushels		Acres		Bushels	
WEST								
Clark	4,000	3,600	58.1	209,000	4,500	3,700	51.4	190,000
Island	700	600	75.0	45,000	800	700	85.7	60,000
Lewis	2,000	1,800	55.0	99,000	2,400	1,900	73.2	139,000
Skagit	7,100	6,700	74.5	499,000	8,100	7,300	96.0	701,000
Whatcom	2,400	1,500	60.0	90,000	3,000	1,500	70.7	106,000
Other Co.	800	800	60.0	48,000	1,200	900	75.6	68,000
TOTAL	17,000	15,000	66.0	990,000	20,000	16,000	79.0	1,264,000
CENTRAL								
Benton	190,000	172,100	29.8	5,124,000	169,900	155,600	39.2	6,094,000
Chelan	3,500	3,100	41.6	129,000	3,300	3,100	38.4	119,000
Kittitas	10,000	8,500	75.3	640,000	11,200	8,600	76.5	658,000
Klickitat	59,000	56,800	37.1	2,108,000	58,400	54,600	40.5	2,213,000
Okanogan	11,500	11,300	35.0	395,000	10,400	9,800	50.2	492,000
Yakima	77,000	73,200	62.9	4,604,000	76,800	73,300	73.3	5,374,000
TOTAL	351,000	325,000	40.0	13,000,000	330,000	305,000	49.0	14,950,000
NORTHEAST								
Ferry	3,200	2,400	69.2	166,000	3,000	2,300	79.6	183,000
Pend Oreille	700	500	40.0	20,000	600	500	50.0	25,000
Spokane	138,200	127,700	57.3	7,312,000	151,100	125,900	73.9	9,305,000
Stevens	10,900	9,400	51.3	482,000	10,300	9,300	59.7	555,000
TOTAL	153,000	140,000	57.0	7,980,000	165,000	138,000	73.0	10,068,000
EAST CENTRAL								
Adams	411,000	358,000	40.1	14,362,000	412,000	352,000	61.0	21,464,000
Douglas	242,000	230,100	39.0	8,978,000	265,000	227,000	48.4	10,988,000
Franklin	161,000	160,000	41.3	6,600,000	191,000	156,000	56.7	8,839,000
Grant	204,000	202,900	51.3	10,407,000	233,000	194,000	65.2	12,645,000
Lincoln	332,000	329,000	50.8	16,723,000	349,000	296,000	68.5	20,282,000
TOTAL	1,350,000	1,280,000	44.6	57,070,000	1,450,000	1,225,000	60.6	74,218,000
SOUTHEAST								
Asotin	32,000	31,000	42.0	1,302,000	31,000	28,000	54.1	1,515,000
Columbia	96,000	95,700	57.1	5,469,000	97,000	91,000	74.9	6,812,000
Garfield	66,000	65,000	53.0	3,445,000	69,000	64,000	66.3	4,243,000
Walla Walla	229,000	226,000	58.5	13,228,000	248,000	229,000	69.2	15,842,000
Whitman	406,000	382,300	60.0	22,956,000	440,000	404,000	83.1	33,588,000
TOTAL	829,000	800,000	58.0	46,400,000	885,000	816,000	76.0	62,000,000
STATE TOTAL	2,700,000	2,560,000	49.0	125,440,000	2,850,000	2,500,000	65.0	162,500,000

SPRING WHEAT: Acres planted, 1982


1 Dot = 200 Acres

SPRING WHEAT PRODUCTION



*INDICATED 1984

SPRING WHEAT: Acreage, yield and production, by counties, Washington 1982-83

County and District	1982				1983			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Bushels		Acres		Bushels	
WEST								
Lewis	700	700	57.1	40,000	500	500	54.0	27,000
Snohomish	6,600	6,600	60.6	400,000	5,400	5,400	60.6	327,000
Other Co.	200	200	50.0	10,000	100	100	60.0	6,000
TOTAL	7,500	7,500	60.0	450,000	6,000	6,000	60.0	360,000
CENTRAL								
Benton	11,000	10,500	25.2	265,000	12,600	12,000	28.4	341,000
Chelan	1,000	1,000	25.0	25,000	1,100	1,100	29.1	32,000
Kittitas	4,600	4,200	55.0	231,000	3,800	3,700	57.8	214,000
Klickitat	1,600	1,600	43.1	69,000	2,000	2,000	42.5	85,000
Okanogan	4,200	4,000	32.0	128,000	4,600	4,400	32.0	141,000
Yakima	9,100	8,700	72.6	632,000	9,900	9,800	74.3	728,000
TOTAL	31,500	30,000	45.0	1,350,000	34,000	33,000	46.7	1,541,000
NORTHEAST								
Ferry	2,100	1,800	43.9	79,000	1,500	1,400	50.0	70,000
Pend Oreille	100	100	30.0	3,000	100	100	30.0	3,000
Spokane	14,600	13,500	48.2	651,000	11,100	10,600	47.0	498,000
Stevens	10,200	9,600	38.2	367,000	8,300	7,900	38.0	300,000
TOTAL	27,000	25,000	44.0	1,100,000	21,000	20,000	43.6	871,000
EAST CENTRAL								
Adams	27,600	27,000	57.6	1,554,000	21,000	20,000	66.2	1,324,000
Douglas	29,900	29,000	26.0	753,000	17,000	16,000	31.3	501,000
Franklin	7,600	7,000	75.7	530,000	4,400	4,100	72.7	298,000
Grant	54,300	53,000	60.5	3,207,000	39,500	36,900	69.9	2,580,000
Lincoln	47,600	46,500	51.7	2,406,000	31,500	30,000	53.8	1,614,000
TOTAL	167,000	162,500	52.0	8,450,000	113,400	107,000	59.0	6,317,000
SOUTHEAST								
Asotin	2,700	2,500	44.0	110,000	1,400	1,300	42.3	55,000
Columbia	9,300	9,000	39.0	351,000	4,800	4,500	39.6	178,000
Garfield	9,300	9,000	37.4	337,000	6,400	5,900	37.8	223,000
Walla Walla	14,000	13,500	36.6	494,000	5,000	4,700	50.2	236,000
Whitman	21,700	21,000	38.0	798,000	8,000	7,600	38.0	289,000
TOTAL	57,000	55,000	38.0	2,090,000	25,600	24,000	40.9	981,000
STATE TOTAL	290,000	280,000	48.0	13,440,000	200,000	190,000	53.0	10,070,000

WINTER WHEAT: Acres harvested, yield and production, by practice, Washington 1982

County And District	ALL			IRRIGATED			NON-IRRIGATED			SUMMERFALLOW			CONTINUOUS CROPPING		
	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production
	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
WEST															
Clark	3,600	58.1	209,000	-			3,600	58.1	209,000	-			3,600	58.1	209,000
Island	600	75.0	45,000	-			600	75.0	45,000	-			600	75.0	45,000
Lewis	1,800	55.0	99,000	-			1,800	55.0	99,000	-			1,800	55.0	99,000
Skagit	6,700	74.5	499,000	-			6,700	74.5	499,000	-			6,700	74.5	499,000
Whatcom	1,500	60.0	90,000	-			1,500	60.0	90,000	-			1,500	60.0	90,000
Other Co.	800	60.0	48,000	-			800	60.0	48,000	-			800	60.0	48,000
TOTAL	15,000	66.0	990,000	-			15,000	66.0	990,000	-			15,000	66.0	990,000
CENTRAL															
Benton	172,100	29.8	5,124,000	13,500	95.0	1,283,000	158,600	24.2	3,841,000	158,600	24.2	3,841,000	-		
Chelan	3,100	41.6	129,000	100	90.0	9,000	3,000	40.0	120,000	3,000	40.0	120,000	-		
Kittitas	8,500	75.3	640,000	5,000	100.0	500,000	3,500	40.0	140,000	3,500	40.0	140,000	-		
Klickitat	56,800	37.1	2,108,000	2,000	95.0	190,000	54,800	35.0	1,918,000	49,800	35.5	1,768,000	5,000	30.0	150,000
Okanogan	11,300	35.0	395,000	200	85.0	17,000	11,100	34.1	378,000	11,100	34.1	378,000	-		
Yakima	73,200	62.9	4,604,000	42,200	91.5	3,860,000	31,000	24.0	744,000	30,000	24.1	722,000	1,000	22.0	22,000
TOTAL	325,000	40.0	13,000,000	63,000	93.0	5,859,000	262,000	27.3	7,141,000	256,000	27.2	6,969,000	6,000	28.7	172,000
NORTHEAST															
Ferry	2,400	69.2	166,000	1,400	90.0	126,000	1,000	40.0	40,000	1,000	40.0	40,000	-		
Pend Oreille	500	40.0	20,000	-			500	40.0	20,000	500	40.0	20,000	-		
Spokane	127,700	57.3	7,312,000	6,000	90.5	543,000	121,700	55.6	6,769,000	84,000	55.5	4,658,000	37,700	56.0	2,111,000
Stevens	9,400	51.3	482,000	600	85.0	51,000	8,800	49.0	431,000	6,800	49.3	335,000	2,000	48.0	96,000
TOTAL	140,000	57.0	7,980,000	8,000	90.0	720,000	132,000	55.0	7,260,000	92,300	54.8	5,053,000	39,700	55.6	2,207,000
EAST CENTRAL															
Adams	358,000	40.1	14,362,000	78,000	72.8	5,682,000	280,000	31.0	8,680,000	266,000	30.9	8,219,000	14,000	32.9	461,000
Douglas	230,100	39.0	8,978,000	100	80.0	8,000	230,000	39.0	8,970,000	227,000	38.9	8,832,000	3,000	46.0	138,000
Franklin	160,000	41.3	6,600,000	40,000	90.0	3,600,000	120,000	25.0	3,000,000	120,000	25.0	3,000,000	-		
Grant	202,900	51.3	10,407,000	62,900	92.0	5,787,000	140,000	33.0	4,620,000	132,000	32.9	4,348,000	8,000	34.0	272,000
Lincoln	329,000	50.8	16,723,000	35,000	75.0	2,625,000	294,000	48.0	14,098,000	274,000	47.8	13,098,000	20,000	50.0	1,000,000
TOTAL	1,280,000	44.6	57,070,000	216,000	82.0	17,702,000	1,064,000	37.0	39,363,000	1,019,000	36.8	37,497,000	45,000	41.6	1,871,000
SOUTHEAST															
Asotin	31,000	42.0	1,302,000	-			31,000	42.0	1,302,000	29,000	42.3	1,226,000	2,000	[illegible]	76,000
Columbia	95,700	57.1	5,469,000	700	77.1	54,000	95,000	57.0	5,415,000	81,000	56.8	4,601,000	14,000	56	814,000
Garfield	65,000	53.0	3,445,000	-			65,000	53.0	3,445,000	60,000	52.9	3,175,000	5,000	54.0	270,000
Walla Walla	226,000	58.5	13,228,000	16,000	84.0	1,344,000	210,000	56.6	11,884,000	181,000	56.4	10,202,000	29,000	58.0	1,682,000
Whitman	382,300	60.0	22,956,000	1,300	73.8	96,000	381,000	60.0	22,860,000	260,000	59.5	15,479,000	121,000	61.0	7,381,000
TOTAL	800,000	58.0	46,400,000	18,000	83.0	1,494,000	782,000	57.4	44,906,000	611,000	56.8	34,683,000	171,000	59.8	10,223,000
STATE TOTAL	2,560,000	49.0	125,440,000	305,000	84.5	25,775,000	2,255,000	44.2	99,665,000	1,978,300	42.6	84,202,000	276,700	55.9	15,463,000

WINTER WHEAT: Acres harvested, yield and production, by practice, Washington 1983

County And District	ALL			IRRIGATED			NON-IRRIGATED			SUMMERFALLOW			CONTINUOUS CROPPING		
	Acres Harv.	Yld	Production	Acres Harv.	Yld	Production	Acres Harv.	Yld	Production	Acres Harv.	Yld	Production	Acres Harv.	Yld	Production
	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
WEST															
Clark	3,700	51.4	190,000	-			3,700	51.4	190,000	-			3,700	51.4	190,000
Island	700	85.7	60,000	-			700	85.7	60,000	-			700	85.7	60,000
Lewis	1,900	73.2	139,000	-			1,900	73.2	139,000	-			1,900	73.2	139,000
Skagit	7,300	96.0	701,000	-			7,300	96.0	701,000	-			7,300	96.0	701,000
Whatcom	1,500	70.7	106,000	-			1,500	70.7	106,000	-			1,500	70.7	106,000
Other Co.	900	75.6	68,000	-			900	75.6	68,000	-			900	75.6	68,000
TOTAL	16,000	79.0	1,264,000	-			16,000	79.0	1,264,000	-			16,000	79.0	1,264,000
CENTRAL															
Benton	155,600	39.2	6,094,000	12,400	108.1	1,340,000	143,200	33.2	4,754,000	143,200	33.2	4,754,000	-		
Chelan	3,100	38.4	119,000	-			3,100	38.4	119,000	3,100	38.4	119,000	-		
Kittitas	8,600	76.5	658,000	5,100	101.8	519,000	3,500	39.7	139,000	3,500	39.7	139,000	-		
Klickitat	54,600	40.5	2,213,000	2,200	100.0	220,000	52,400	38.0	1,993,000	48,100	38.4	1,845,000	4,300	34.4	148,000
Okanogan	9,800	50.2	492,000	1,000	95.0	95,000	8,800	45.1	397,000	8,800	45.1	397,000	-		
Yakima	73,300	73.3	5,374,000	39,300	106.6	4,188,000	34,000	34.9	1,186,000	33,300	34.9	1,163,000	700	32.9	23,000
TOTAL	305,000	49.0	14,950,000	60,000	106.0	6,362,000	245,000	35.1	8,588,000	240,000	35.1	8,417,000	5,000	34.2	171,000
NORTHEAST															
Ferry	2,300	79.6	183,000	1,300	87.7	114,000	1,000	69.0	69,000	1,000	69.0	69,000	-		
Pend Oreille	500	50.0	25,000	-			500	50.0	25,000	500	50.0	25,000	-		
Spokane	125,900	73.9	9,305,000	7,200	87.4	629,000	118,700	73.1	8,676,000	83,700	73.1	6,116,000	35,000	73.1	2,560,000
Stevens	9,300	59.7	555,000	500	80.0	40,000	8,800	58.5	515,000	6,800	58.5	398,000	2,000	58.5	117,000
TOTAL	138,000	73.0	10,068,000	9,000	87.0	783,000	129,000	72.0	9,285,000	92,000	71.8	6,608,000	37,000	72.4	2,677,000
EAST CENTRAL															
Adams	352,000	61.0	21,464,000	60,300	105.0	6,331,000	291,700	51.9	15,133,000	275,200	51.7	14,236,000	16,500	54.4	897,000
Douglas	227,000	48.4	10,988,000	2,600	90.0	234,000	224,400	47.9	10,754,000	221,000	47.9	10,580,000	3,400	51.2	174,000
Franklin	156,000	56.7	8,839,000	39,300	100.0	3,929,000	116,700	42.1	4,910,000	116,700	42.1	4,910,000	-		
Grant	194,000	65.2	12,645,000	56,300	111.0	6,250,000	137,700	46.4	6,395,000	128,100	46.3	5,936,000	9,600	47.8	459,000
Lincoln	296,000	68.5	20,282,000	26,500	94.0	2,491,000	269,500	66.0	17,791,000	246,000	65.8	16,184,000	23,500	68.4	1,607,000
TOTAL	1,225,000	60.6	74,218,000	185,000	104.0	19,235,000	1,040,000	52.9	54,983,000	987,000	52.5	51,846,000	53,000	59.2	3,137,000
SOUTHEAST															
Asotin	28,000	54.1	1,515,000	-			28,000	54.1	1,515,000	26,000	54.5	1,416,000	2,000	49.5	99,000
Columbia	91,000	74.9	6,812,000	1,000	76.0	76,000	90,000	74.8	6,736,000	76,800	75.8	5,820,000	13,200	69.4	916,000
Garfield	64,000	66.3	4,243,000	-			64,000	66.3	4,243,000	59,000	66.3	3,909,000	5,000	66.8	334,000
Walla Walla	229,000	69.2	15,842,000	17,200	81.5	1,401,000	211,800	68.2	14,441,000	182,400	67.2	12,264,000	29,400	74.0	2,177,000
Whitman	404,000	83.1	33,588,000	2,800	72.5	203,000	401,200	83.2	33,385,000	277,800	81.5	22,650,000	123,400	87.0	10,735,000
TOTAL	816,000	76.0	62,000,000	21,000	80.0	1,680,000	795,000	75.9	60,320,000	622,000	74.0	46,059,000	173,000	82.4	14,261,000
STATE TOTAL	2,500,000	65.0	162,500,000	275,000	102.0	28,060,000	2,225,000	60.4	134,440,000	1,941,000	58.2	112,930,000	284,000	75.7	21,510,000

SPRING WHEAT: Acres harvested, yield and production, by practice, Washington 1982

County And District	ALL			IRRIGATED			NON-IRRIGATED			SUMMERFALLOW			CONTINUOUS CROPPING		
	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production
	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
WEST															
Lewis	700	57.1	40,000	-			700	57.1	40,000	-			700	57.1	40,000
Snohomish	6,600	60.6	400,000	-			6,600	60.6	400,000	-			6,600	60.6	400,000
Other Co.	200	50.0	10,000	-			200	50.0	10,000	-			200	50.0	10,000
TOTAL	7,500	60.0	450,000	-			7,500	60.0	450,000	-			7,500	60.0	450,000
CENTRAL															
Benton	10,500	25.2	265,000	1,500	58.0	87,000	9,000	19.8	178,000	7,200	18.8	135,000	1,800	23.9	43,000
Chelan	1,000	25.0	25,000	-			1,000	25.0	25,000	500	22.0	11,000	500	28.0	14,000
Kittitas	4,200	55.0	231,000	2,500	72.0	180,000	1,700	30.0	51,000	1,700	30.0	51,000	-		
Klickitat	1,600	43.1	69,000	500	66.0	33,000	1,100	32.7	36,000	300	23.3	7,000	800	36.2	29,000
Okanogan	4,000	32.0	128,000	200	70.0	14,000	3,800	30.0	114,000	2,000	29.0	58,000	1,800	31.1	56,000
Yakima	8,700	72.6	632,000	8,300	74.9	622,000	400	25.0	10,000	400	25.0	10,000	-		
TOTAL	30,000	45.0	1,350,000	13,000	72.0	936,000	17,000	24.4	414,000	12,100	22.5	272,000	4,900	29.0	142,000
NORTHEAST															
Ferry	1,800	43.9	79,000	1,000	55.0	55,000	800	30.0	24,000	500	26.0	13,000	300	36.7	11,000
Pend Oreille	100	30.0	3,000	-			100	30.0	3,000	100	30.0	3,000	-		
Spokane	13,500	48.2	651,000	3,000	70.0	210,000	10,500	42.0	441,000	7,000	40.4	283,000	3,500	45.1	158,000
Stevens	9,600	38.2	367,000	1,000	60.0	60,000	8,600	35.7	307,000	7,600	34.9	265,000	1,000	42.0	42,000
TOTAL	25,000	44.0	1,100,000	5,000	65.0	325,000	20,000	38.8	775,000	15,200	37.1	564,000	4,800	44.0	211,000
EAST CENTRAL															
Adams	27,000	57.6	1,554,000	20,000	70.0	1,400,000	7,000	22.0	154,000	6,000	20.0	120,000	1,000	34.0	34,000
Douglas	29,000	26.0	753,000	500	80.0	40,000	28,500	25.0	713,000	27,300	25.0	683,000	1,200	25.0	30,000
Franklin	7,000	75.7	530,000	6,000	85.0	510,000	1,000	20.0	20,000	200	20.0	4,000	800	20.0	16,000
Grant	53,000	60.5	3,207,000	35,000	78.0	2,730,000	18,000	26.5	477,000	16,000	26.1	417,000	2,000	30.0	60,000
Lincoln	46,500	51.7	2,406,000	18,500	66.5	1,230,000	28,000	42.0	1,176,000	25,500	41.7	1,063,000	2,500	45.2	113,000
TOTAL	162,500	52.0	8,450,000	80,000	73.9	5,910,000	82,500	30.8	2,540,000	75,000	30.5	2,287,000	7,500	33.7	253,000
SOUTHEAST															
Asotin	2,500	44.0	110,000	-			2,500	44.0	110,000	2,000	43.5	87,000	500	46.0	23,000
Columbia	9,000	39.0	351,000	-			9,000	39.0	351,000	7,000	38.6	270,000	2,000	40.5	81,000
Garfield	9,000	37.4	337,000	-			9,000	37.4	337,000	6,500	36.0	234,000	2,500	41.2	103,000
Walla Walla	13,500	36.6	494,000	1,000	56.0	56,000	12,500	35.0	438,000	9,500	34.0	323,000	3,000	38.3	115,000
Whitman	21,000	38.0	798,000	-			21,000	38.0	798,000	11,000	37.0	407,000	10,000	39.1	391,000
TOTAL	55,000	38.0	2,090,000	1,000	56.0	56,000	54,000	37.7	2,034,000	36,000	36.7	1,321,000	18,000	39.6	713,000
STATE TOTAL	280,000	48.0	13,440,000	99,000	73.0	7,227,000	181,000	34.3	6,213,000	138,300	32.1	4,444,000	42,700	41.4	1,769,000

SPRING WHEAT: Acres harvested, yield and production, by practice, Washington 1983

County And District	ALL			IRRIGATED			NON-IRRIGATED			SUMMERFALLOW			CONTINUOUS CROPPING		
	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production
	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
WEST															
Clark	-			-			-			-			-		
Island	-			-			-			-			-		
Lewis	500	54.0	27,000	-			500	54.0	27,000	-			500	54.0	27,000
Skagit	-			-			-			-			-		
Snohomish	5,400	60.6	327,000	-			5,400	60.6	327,000	-			5,400	60.6	327,000
Whatcom	-			-			-			-			-		
Other Co.	100	60.0	6,000	-			100	60.0	6,000	-			100	60.0	6,000
TOTAL	6,000	60.0	360,000	-			6,000	60.0	360,000	-			6,000	60.0	360,000
CENTRAL															
Benton	12,000	28.4	341,000	1,400	78.6	110,000	10,600	21.8	231,000	9,700	21.5	209,000	900	24.4	22,000
Chelan	1,100	29.1	32,000	-			1,100	29.1	32,000	600	28.3	17,000	500	30.0	15,000
Kittitas	3,700	57.8	214,000	2,100	79.5	167,000	1,600	29.4	47,000	1,600	29.4	47,000	-		
Klickitat	2,000	42.5	85,000	800	68.8	55,000	1,200	25.0	30,000	400	25.0	10,000	800	25.0	20,000
Okanogan	4,400	32.0	141,000	300	66.7	20,000	4,100	29.5	121,000	3,300	28.8	95,000	800	32.5	26,000
Yakima	9,800	74.3	728,000	9,400	76.6	720,000	400	20.0	8,000	400	20.0	8,000	-		
TOTAL	33,000	46.7	1,541,000	14,000	76.6	1,072,000	19,000	24.7	469,000	16,000	24.1	386,000	3,000	27.7	83,000
NORTHEAST															
Ferry	1,400	50.0	70,000	800	63.8	51,000	600	31.7	19,000	400	27.5	11,000	200	40.0	8,000
Pend Oreille	100	30.0	3,000	-			100	30.0	3,000	100	30.0	3,000	-		
Spokane	10,600	47.0	498,000	2,800	75.0	210,000	7,800	36.9	288,000	4,800	35.8	172,000	3,100	38.7	116,000
Stevens	7,900	38.0	300,000	900	66.7	60,000	7,000	34.3	240,000	6,200	34.0	211,000	800	36.3	29,000
TOTAL	20,000	43.6	871,000	4,500	71.3	321,000	15,500	35.5	550,000	11,500	34.5	397,000	4,100	38.3	153,000
EAST CENTRAL															
Adams	20,000	66.2	1,324,000	14,000	80.0	1,120,000	6,000	34.0	204,000	4,900	33.9	166,000	1,100	34.5	38,000
Douglas	16,000	31.3	501,000	400	75.0	30,000	15,600	30.2	471,000	14,400	30.1	433,000	1,200	31.7	38,000
Franklin	4,100	72.7	298,000	3,600	78.9	284,000	500	28.0	14,000	200	25.0	5,000	300	30.0	9,000
Grant	36,900	69.9	2,580,000	28,300	81.1	2,296,000	8,600	33.0	284,000	7,600	32.9	250,000	1,000	34.0	34,000
Lincoln	30,000	53.8	1,614,000	13,600	68.0	925,000	16,400	42.0	689,000	14,400	41.9	604,000	2,000	42.5	85,000
TOTAL	107,000	59.0	6,317,000	59,900	77.7	4,655,000	47,100	35.3	1,662,000	41,500	35.1	1,458,000	5,600	36.4	204,000
SOUTHEAST															
Asotin	1,300	42.3	55,000	-			1,300	42.3	55,000	1,100	41.8	46,000	200	45.0	9,000
Columbia	4,500	39.6	178,000	-			4,500	39.6	178,000	3,600	38.9	140,000	900	42.2	38,000
Garfield	5,900	37.8	223,000	-			5,900	37.8	223,000	3,900	34.9	136,000	2,000	43.5	87,000
Walla Walla	4,700	50.2	236,000	1,600	78.8	126,000	3,100	35.5	110,000	2,400	34.6	83,000	700	38.6	27,000
Whitman	7,600	38.0	289,000	-			7,600	38.0	289,000	3,000	33.0	99,000	4,600	41.3	190,000
TOTAL	24,000	40.9	981,000	1,600	78.8	126,000	22,400	38.2	855,000	14,000	36.0	504,000	8,400	41.8	351,000
STATE TOTAL	190,000	53.0	10,070,000	80,000	77.2	6,174,000	110,000	35.4	3,896,000	83,000	33.1	2,745,000	27,000	42.6	1,151,000

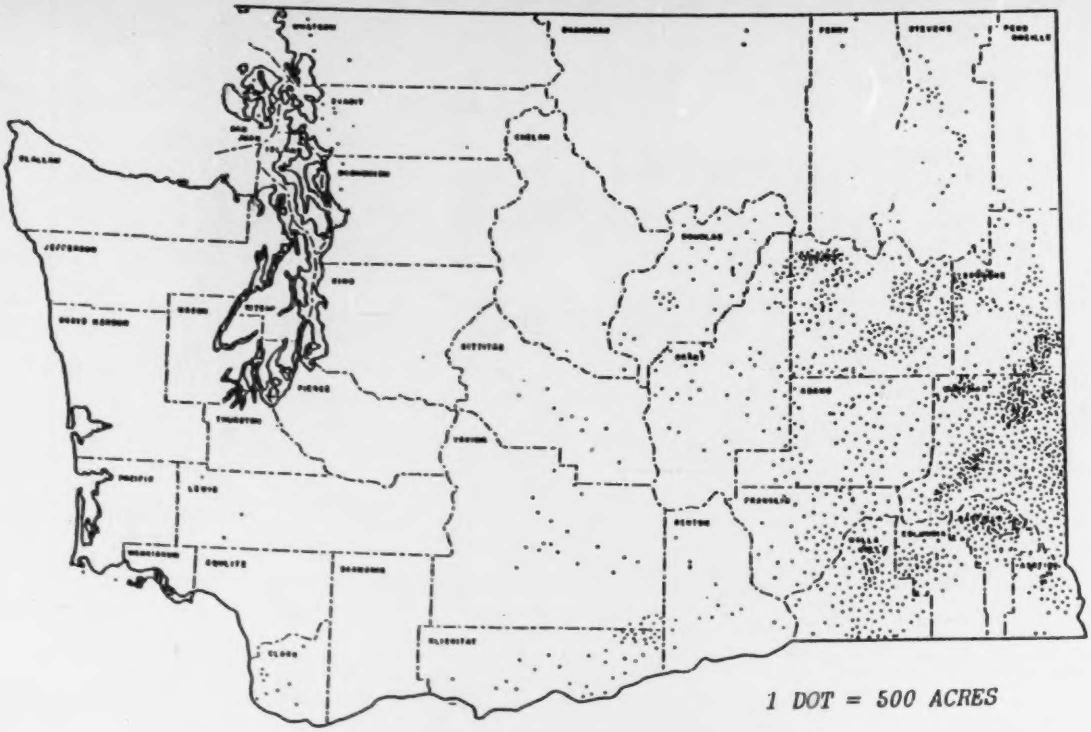
BARLEY: Acres harvested, yield and production, by practice, Washington 1982

County And District	ALL			IRRIGATED			NON-IRRIGATED			SUMMERFALLOW			CONTINUOUS CROPPING		
	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production
	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
WEST															
Clark	4,600	68.0	312,800	-			4,600	68.0	312,800	-			4,600	68.0	312,800
Island	600	78.0	46,800	-			600	78.0	46,800	-			600	78.0	46,800
Lewis	1,100	54.0	59,400	-			1,100	54.0	59,400	-			1,100	54.0	59,400
San Juan	700	64.0	44,800	-			700	64.0	44,800	-			700	64.0	44,800
Skagit	2,400	90.0	216,000	-			2,400	90.0	216,000	-			2,400	90.0	216,000
Snohomish	800	62.0	49,600	-			800	62.0	49,600	-			800	62.0	49,600
Whatcom	1,600	59.0	94,400	-			1,600	59.0	94,400	-			1,600	59.0	94,400
Other Co.	1,200	71.8	86,200	-			1,200	71.8	86,200	-			1,200	71.8	86,200
TOTAL	13,000	70.0	910,000	-			13,000	70.0	910,000	-			13,000	70.0	910,000
CENTRAL															
Benton	5,500	54.3	298,500	1,000	105.0	105,000	4,500	43.0	193,500	3,600	39.8	143,200	900	55.9	50,300
Chelan	700	38.0	26,600	-			700	38.0	26,600	100	37.0	3,700	600	38.2	22,900
Kittitas	4,800	88.5	424,800	4,500	92.0	414,000	300	36.0	10,800	-			300	36.0	10,800
Klickitat	17,000	55.3	940,500	2,100	86.0	180,600	14,900	51.0	759,900	6,000	52.7	316,200	8,900	49.9	443,700
Okanogan	700	48.0	33,600	-			700	48.0	33,600	200	41.0	8,200	500	50.8	25,400
Yakima	11,300	92.7	1,047,000	10,400	96.0	998,400	900	54.0	48,600	300	55.0	16,500	600	53.5	32,100
TOTAL	40,000	69.3	2,771,000	18,000	94.3	1,698,000	22,000	48.8	1,073,000	10,200	47.8	487,800	11,800	49.6	585,200
NORTHEAST															
Ferry	2,300	60.2	138,500	1,000	80.0	80,000	1,300	45.0	58,500	900	45.9	41,300	400	43.0	17,200
Pend Oreille	400	62.0	24,800	100	83.0	8,300	300	55.0	16,500	200	56.0	11,200	100	53.0	5,300
Spokane	93,000	52.4	4,868,800	3,400	88.0	299,200	89,600	51.0	4,569,600	34,400	55.0	1,892,000	55,200	48.5	2,677,600
Stevens	19,300	55.1	1,062,900	2,500	69.0	172,500	16,800	53.0	890,400	7,500	56.7	425,500	9,300	50.0	464,900
TOTAL	115,000	53.0	6,095,000	7,000	80.0	560,000	108,000	51.3	5,535,000	43,000	55.1	2,370,000	65,000	48.7	3,165,000
EAST CENTRAL															
Adams	39,000	65.4	2,551,100	7,700	83.0	639,300	31,300	61.1	1,911,800	22,400	62.0	1,388,800	8,900	58.8	523,000
Douglas	15,000	49.0	735,000	-			15,000	49.0	735,000	11,600	50.0	580,000	3,400	45.6	155,000
Franklin	26,000	59.3	1,541,800	14,000	81.0	1,134,000	12,000	34.0	407,800	5,700	35.0	199,300	6,300	33.1	208,500
Grant	27,000	79.1	2,135,100	21,300	89.0	1,895,700	5,700	42.0	239,400	2,900	42.9	124,400	2,800	41.1	115,000
Lincoln	138,000	62.6	8,640,000	20,000	78.0	1,560,000	118,000	60.0	7,080,000	49,400	63.5	3,135,500	68,600	57.5	3,944,500
TOTAL	245,000	63.7	15,603,000	63,000	83.0	5,229,000	182,000	57.0	10,374,000	92,000	59.0	5,428,000	90,000	55.0	4,946,000
SOUTHEAST															
Asotin	23,300	52.0	1,211,600	-			23,300	52.0	1,211,600	13,000	51.0	663,000	10,300	53.3	548,600
Columbia	26,700	54.3	1,448,800	700	64.0	44,800	26,000	54.0	1,404,000	6,800	48.4	328,800	19,200	56.0	1,075,200
Garfield	51,500	59.1	3,046,000	500	74.0	37,000	51,000	59.0	3,009,000	28,000	57.0	1,596,000	23,000	61.4	1,413,000
Walla Walla	55,500	56.5	3,137,600	6,800	89.0	605,200	48,700	52.0	2,532,400	32,700	48.0	1,568,700	16,000	60.2	963,700
Whitman	240,000	63.3	15,187,000	3,000	79.0	237,000	237,000	63.1	14,950,000	63,500	60.4	3,832,500	173,500	64.1	11,117,500
TOTAL	397,000	60.5	24,031,000	11,000	84.0	924,000	386,000	59.9	23,107,000	144,000	55.5	7,989,000	242,000	62.5	15,118,000
STATE TOTAL	810,000	61.0	49,410,000	99,000	85.0	8,411,000	711,000	57.7	40,999,000	289,200	56.3	16,274,800	421,800	58.6	24,724,200

BARLEY: Acres harvested, yield and production, by practice, Washington 1983

County And District	ALL			IRRIGATED			NON-IRRIGATED			SUMMERFALLOW			CONTINUOUS CROPPING		
	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production	Area Harv.	Yld	Production
	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
WEST															
Clark	3,400	75.0	255,000	-			3,400	75.0	255,000	-			3,400	75.0	255,000
Island	800	87.0	69,600	-			800	87.0	69,600	-			800	87.0	69,600
Lewis	1,300	72.0	93,600	-			1,300	72.0	93,600	-			1,300	72.0	93,600
San Juan	600	62.0	37,200	-			600	62.0	37,200	-			600	62.0	37,200
Skagit	1,900	92.7	176,100	-			1,900	92.7	176,100	-			1,900	92.7	176,100
Snohomish	600	70.0	42,000	-			600	70.0	42,000	-			600	70.0	42,000
Whatcom	1,300	70.0	91,000	-			1,300	70.0	91,000	-			1,300	70.0	91,000
Other Co.	1,100	69.5	76,500	-			1,100	69.5	76,500	-			1,100	69.5	76,500
TOTAL	11,000	76.5	841,000	-			11,000	76.5	841,000	-			11,000	76.5	841,000
CENTRAL															
Benton	14,000	47.9	670,300	1,400	96.0	134,400	12,600	42.5	535,900	11,000	40.4	444,700	1,600	57.0	91,200
Chelan	900	51.0	45,900	-			900	51.0	45,900	600	53.0	31,800	300	47.0	14,100
Kittitas	3,000	99.5	298,400	2,700	107.1	289,100	300	31.0	9,300	-			300	31.0	9,300
Klickitat	20,600	44.4	913,700	1,200	90.5	108,600	19,400	41.5	805,100	13,100	39.3	514,800	6,300	46.1	290,300
Okanogan	1,500	61.5	92,300	-			1,500	61.5	92,300	500	60.6	30,300	1,000	62.0	62,000
Yakima	13,000	59.6	774,400	5,700	91.0	518,900	7,300	35.0	255,500	800	33.0	26,400	6,500	35.2	229,100
TOTAL	53,000	52.7	2,795,000	11,000	95.5	1,051,000	42,000	41.5	1,744,000	26,000	40.3	1,048,000	16,000	43.5	696,000
NORTHEAST															
Ferry	2,200	85.2	187,500	700	105.0	73,500	1,500	76.0	114,000	1,000	76.0	76,000	500	76.0	38,000
Pend Oreille	400	60.0	24,000	-			400	60.0	24,000	200	61.0	12,200	200	59.0	11,800
Spokane	78,600	71.4	5,610,800	3,200	104.0	332,800	75,400	70.0	5,278,000	17,200	72.0	1,238,000	58,200	69.4	4,040,000
Stevens	16,800	55.4	930,700	2,100	86.5	181,700	14,700	51.0	749,000	8,600	53.9	463,800	6,100	46.8	285,200
TOTAL	98,000	68.9	6,753,000	6,000	98.0	588,000	92,000	67.0	6,165,000	27,000	66.3	1,790,000	65,000	67.3	4,375,000
EAST CENTRAL															
Adams	70,000	52.5	3,676,400	6,300	78.0	491,400	63,700	50.0	3,185,000	38,000	51.0	1,938,000	25,700	48.5	1,247,000
Douglas	32,000	52.1	1,668,000	500	60.0	30,000	31,500	52.0	1,638,000	9,300	48.0	446,000	22,200	53.7	1,192,000
Franklin	33,500	49.8	1,666,900	11,000	78.0	858,000	22,500	36.0	808,900	5,000	35.0	175,000	17,500	36.2	633,900
Grant	30,500	79.0	2,410,100	19,200	97.0	1,862,000	11,300	48.5	548,100	4,900	53.9	264,000	6,400	44.4	284,100
Lincoln	164,000	72.4	11,872,600	21,000	88.8	1,864,600	143,000	70.0	10,008,000	27,800	71.0	1,974,000	115,200	69.7	8,034,000
TOTAL	330,000	64.5	21,294,000	58,000	88.0	5,106,000	272,000	59.5	16,188,000	85,000	56.4	4,797,000	187,000	60.9	11,391,000
SOUTHEAST															
Asotin	27,000	55.0	1,485,000	-			27,000	55.0	1,485,000	13,700	59.0	808,000	13,300	50.9	677,000
Columbia	22,700	46.8	1,063,400	400	66.0	26,400	22,300	46.5	1,037,000	5,400	45.0	243,000	16,900	47.0	794,000
Garfield	48,300	56.0	2,706,500	200	62.5	12,500	48,100	56.0	2,694,000	10,200	59.0	602,000	37,900	55.2	2,092,000
Walla Walla	48,000	51.4	2,469,400	5,800	62.0	359,400	42,200	50.0	2,110,000	25,800	51.3	1,323,000	16,400	48.0	787,000
Whitman	212,000	70.7	14,992,700	3,600	70.5	253,700	208,400	70.7	14,739,000	36,900	72.0	2,657,000	171,500	70.4	12,082,000
TOTAL	358,000	63.5	22,717,000	10,000	65.2	652,000	348,000	63.4	22,065,000	92,000	61.2	5,633,000	256,000	64.2	16,432,000
STATE TOTAL	850,000	64.0	54,400,000	85,000	87.0	7,397,000	765,000	61.4	47,003,000	230,000	57.7	13,268,000	535,000	63.1	33,735,000

BARLEY: Acres planted, 1982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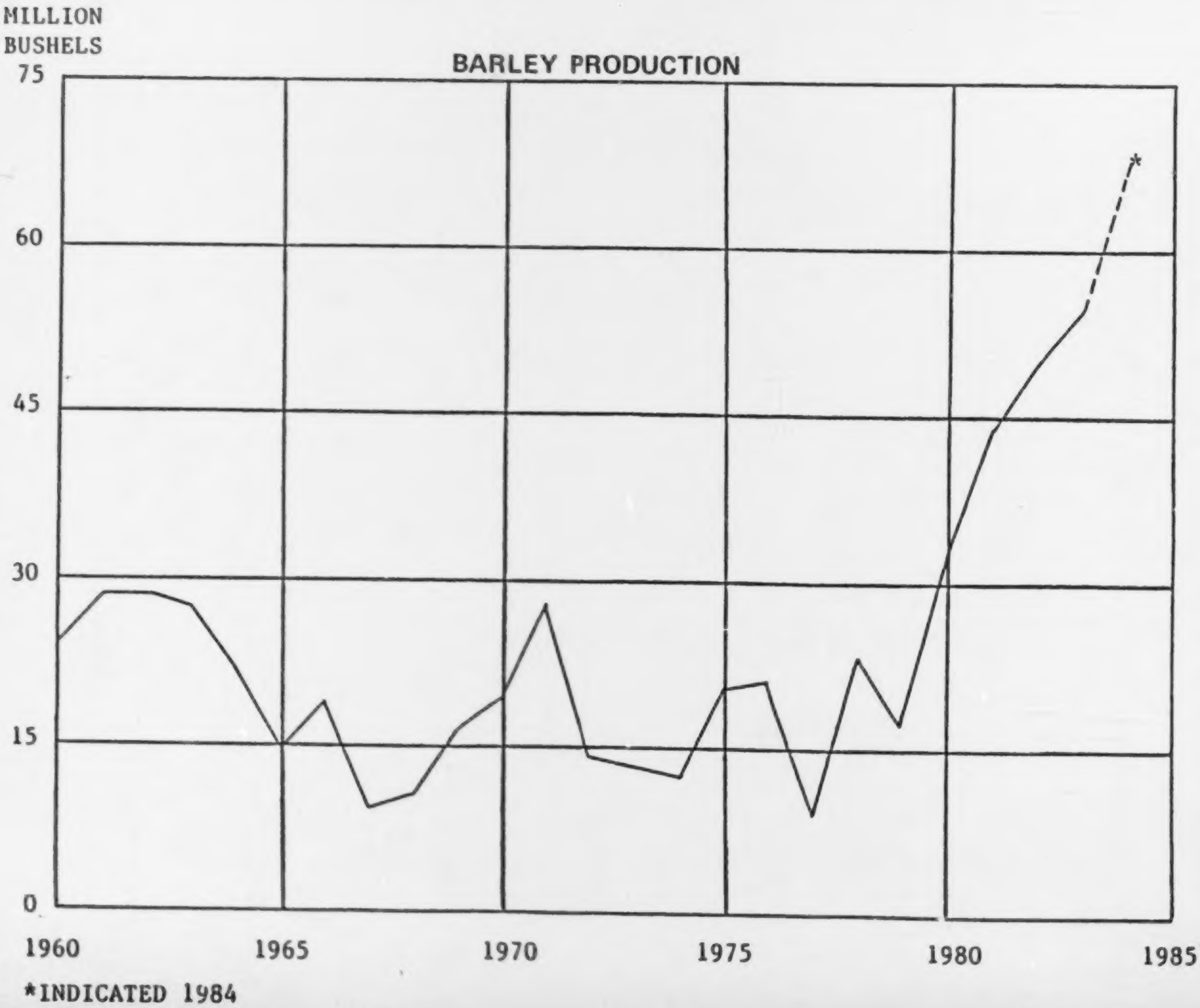


*INDICATED 1984

BARLEY: Acreage, yield and production, by counties, Washington 1982-83

County and District	1982				1983			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Bushels		Acres		Bushels	
WEST								
Clark	5,100	4,600	68.0	312,800	3,500	3,400	75.0	255,000
Island	700	600	78.0	46,800	850	800	87.0	69,600
Lewis	1,500	1,100	54.0	59,400	1,400	1,300	72.0	93,600
San Juan	800	700	64.0	44,800	650	600	62.0	37,200
Skagit	2,800	2,400	90.0	216,000	1,950	1,900	92.7	176,100
Snohomish	1,000	800	62.0	49,600	600	600	70.0	42,000
Whatcom	1,800	1,600	59.0	94,400	1,450	1,300	70.0	91,000
Other Co.	1,300	1,200	71.8	86,200	1,100	1,100	69.5	76,500
TOTAL	15,000	13,000	70.0	910,000	11,500	11,000	76.5	841,000
CENTRAL								
Benton	6,300	5,500	54.3	298,500	14,300	14,000	47.9	670,300
Chelan	800	700	38.0	26,600	950	900	51.0	45,900
Kittitas	5,100	4,800	88.5	424,800	3,100	3,000	99.5	298,400
Klickitat	19,500	17,000	55.3	940,500	21,300	20,600	44.4	913,700
Okanogan	800	700	48.0	33,600	1,550	1,500	61.5	92,300
Yakima	12,500	11,300	92.7	1,047,000	13,300	13,000	59.6	774,400
TOTAL	45,000	40,000	69.3	2,771,000	54,500	53,000	52.7	2,795,000
NORTHEAST								
Ferry	3,100	2,300	60.2	138,500	2,300	2,200	85.2	187,500
Pend Oreille	900	400	62.0	24,800	400	400	60.0	24,000
Spokane	100,000	93,000	52.4	4,868,800	81,100	78,600	71.4	5,610,800
Stevens	21,000	19,300	55.1	1,062,900	17,200	16,800	55.4	930,700
TOTAL	125,000	115,000	53.0	6,095,000	101,000	98,000	68.9	6,753,000
EAST CENTRAL								
Adams	41,000	39,000	65.4	2,551,100	71,000	70,000	52.5	3,676,400
Douglas	15,800	15,000	49.0	735,000	32,500	32,000	52.1	1,668,000
Franklin	27,800	26,000	59.3	1,541,800	38,500	33,500	49.8	1,666,900
Grant	28,000	27,000	79.1	2,135,100	31,000	30,500	79.0	2,410,100
Lincoln	139,400	138,000	62.6	8,640,000	172,000	164,000	72.4	11,872,600
TOTAL	252,000	245,000	63.7	15,603,000	345,000	330,000	64.5	21,294,000
SOUTHEAST								
Asotin	25,400	23,300	52.0	1,211,600	27,300	27,000	55.0	1,485,000
Columbia	29,400	26,700	54.3	1,448,800	23,000	22,700	46.8	1,063,400
Garfield	53,500	51,500	59.1	3,046,000	49,700	48,300	56.0	2,706,500
Walla Walla	57,700	55,500	56.5	3,137,600	49,000	48,000	51.4	2,469,400
Whitman	247,000	240,000	63.3	15,187,000	219,000	212,000	70.7	14,992,700
TOTAL	413,000	397,000	60.5	24,031,000	368,000	358,000	63.5	22,717,000
STATE TOTAL	850,000	810,000	61.0	49,410,000	880,000	850,000	64.0	54,400,000

BARLEY: Acres planted by varieties, by crop reporting districts, Washington 1982-84

Variety Year	West	Central	Northeast	E. Central	Southeast	State
Steptoe						
1982	9,500	14,000	78,000	189,800	257,000	548,300
1983	5,600	38,400	84,000	272,000	255,000	655,000
1984	11,000	68,000	69,000	325,000	244,000	717,000
Advance *						
1982	600	1,500	20,000	28,000	113,500	163,600
1983	0	2,900	5,300	11,800	63,000	83,000
1984	100	2,500	15,000	14,400	42,000	74,000
Kamiak						
1982	600	1,000	2,000	0	18,000	21,600
1983	700	2,600	2,700	8,100	15,900	30,000
1984	0	0	6,500	8,500	32,000	47,000
Boyer						
1982	1,300	2,000	400	0	8,000	11,700
1983	300	2,500	900	3,800	9,400	16,900
1984	400	2,700	1,800	6,100	28,000	39,000
Clark						
1982/3	0	0	0	0	0	0
1984	0	800	200	20,000	0	21,000
Gus						
1982	0	8,000	6,400	15,000	7,800	37,200
1983	300	1,300	1,000	8,800	8,600	20,000
1984	0	1,800	5,800	3,200	3,200	14,000
Kombar						
1982	1,800	15,000	1,100	6,800	4,100	28,800
1983	2,200	1,300	200	7,300	11,000	22,000
1984	2,400	2,700	0	1,900	6,000	13,000
Andre *						
1982/3	0	0	0	0	0	0
1984	0	0	5,900	0	7,100	13,000
Unitan *						
1982	0	200	200	0	0	400
1983	0	100	400	12,600	1,700	14,800
1984	0	200	1,100	7,500	300	9,100
Morex *						
1982	0	0	11,000	0	0	11,000
1983	0	0	2,300	2,000	1,200	5,500
1984	0	0	5,300	0	500	5,800
Columbia						
1982/3	0	0	0	0	0	0
1984	0	0	0	1,500	200	5,300
Westbrd 501						
1982/3	0	0	0	0	0	0
1984	0	300	0	0	4,900	5,200
Westbrd Gustoe						
1982/3	0	0	0	0	0	0
1984	0	0	900	2,200	1,500	4,600
Vanguard *						
1982	0	0	4,000	0	1,200	5,200
1983	1,300	0	1,000	0	1,000	3,300
1984	1,800	0	1,000	0	300	3,100
Belford						
1982	0	1,500	200	0	2,200	3,900
1983	0	2,700	400	0	1,000	4,100
1984	0	2,600	0	0	0	2,600
Minnet						
1982	0	0	0	0	0	0
1983	0	0	0	4,700	0	4,700
1984	200	1,200	0	900	0	2,300
Other						
1982	1,200	1,800	1,700	12,400	1,200	18,300
1983	1,100	2,700	2,800	13,900	200	30,500
1984	3,100	2,200	3,500	5,200	10,000	24,000
STATE TOTAL						
1982	15,000	45,000	125,000	252,000	413,000	850,000
1983	11,500	54,500	101,000	345,000	368,000	880,000
1984	19,000	85,000	116,000	400,000	380,000	1,000,000

* Malting Varieties

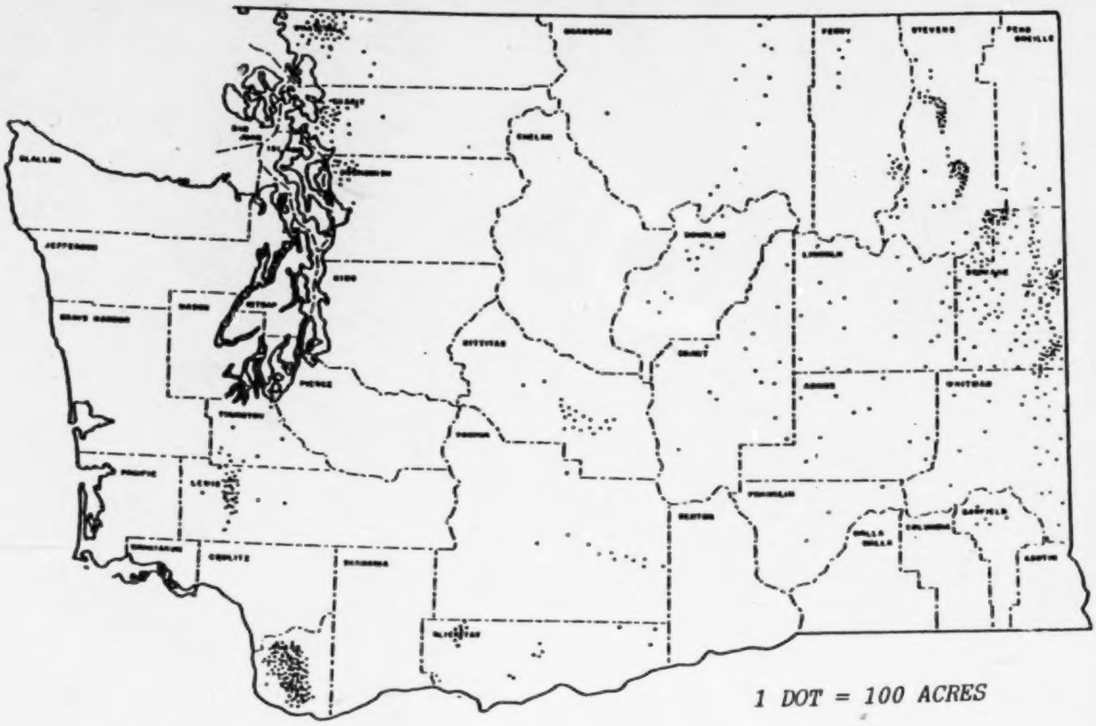
CORN FOR GRAIN: Acreage, yield and production, by counties, Washington 1982-83

County and District	1982				1983			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted All Purposes	Harvested For Grain			Planted All Purposes	Harvested For Grain		
	Acres			Bushels	Acres			Bushels
WEST								
Other Co.	34,000	-			30,000		-	
TOTAL	34,000	-			30,000		-	
CENTRAL								
Benton	48,000	46,000	167.3	7,694,000	30,100	29,000	190.0	5,510,000
Kittitas	2,500	2,000	120.0	240,000	3,200	3,000	100.0	300,000
Klickitat	2,500	2,000	150.0	300,000	1,300	1,000	125.0	125,000
Yakima	21,300	16,800	140.0	2,352,000	17,100	13,000	150.0	1,950,000
Other Co.	700	200	120.0	24,000	400	100	120.0	12,000
TOTAL	75,000	67,000	158.4	10,610,000	52,100	46,100	171.3	7,897,000
NORTHEAST								
Stevens	200	-			200	200	100.0	20,000
TOTAL	200				200	200	100.0	20,000
EAST CENTRAL								
Adams	16,500	13,000	140.0	1,820,000	13,600	11,000	145.0	1,595,000
Douglas	1,000	500	130.0	65,000	1,000	300	100.0	30,000
Franklin	31,500	28,500	140.0	3,990,000	16,500	14,000	165.0	2,310,000
Grant	46,000	37,000	135.0	4,995,000	36,000	29,000	135.0	3,915,000
Lincoln	-	-	-	-	200			
TOTAL	95,000	79,000	137.6	10,870,000	67,300	54,300	144.6	7,850,000
SOUTHEAST								
Walla Walla	15,800	14,000	180.0	2,520,000	10,400	9,400	195.0	1,833,000
TOTAL	15,800	14,000	180.0	2,520,000	10,400	9,400	195.0	1,833,000
STATE TOTAL	220,000	160,000	150.0	24,000,000	160,000	110,000	160.0	17,600,000

CORN FOR SILAGE: Acreage, yield and production, by counties, Washington 1982-83

County and District	1982				1983			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted All Purposes	Harvested For Silage			Planted All Purposes	Harvested For Silage		
	Acres			Tons	Acres			Tons
WEST								
Clark	5,300	5,300	19.1	101,100	4,400	4,400	20.0	88,000
Cowlitz	900	900	22.0	19,800	1,000	1,000	21.0	21,000
Grays Harbor	600	600	20.0	12,000	1,000	1,000	20.0	20,000
Island	500	500	22.0	11,000	500	500	23.0	11,500
King	2,000	2,000	19.0	38,000	1,500	1,500	19.0	28,500
Lewis	2,000	2,000	21.0	42,000	1,700	1,700	20.0	34,000
Pierce	700	700	18.0	12,600	600	600	20.0	12,000
Skagit	8,000	8,000	21.0	168,000	6,000	6,000	23.0	138,000
Snohomish	3,500	3,500	23.7	83,000	3,600	3,600	25.0	90,000
Thurston	500	500	19.0	9,500	600	600	20.0	12,000
Wahkiakum	1,000	1,000	18.0	18,000	1,000	1,100	20.0	22,000
Whatcom	9,000	9,000	20.0	180,000	8,000	8,000	21.0	168,000
TOTAL	34,000	34,000	20.4	695,000	30,000	30,000	21.5	645,000
CENTRAL								
Benton	48,000	2,000	24.8	49,500	30,100	1,100	30.0	33,000
Kittitas	2,500	500	15.0	7,500	3,200	200	17.0	3,400
Klickitat	2,500	500	16.0	8,000	1,300	300	18.0	5,400
Yakima	21,300	4,500	23.0	103,500	400	300	19.0	5,700
Other Co.	700	500	15.0	7,500	17,100	4,100	25.0	102,500
TOTAL	75,000	8,000	22.0	176,000	52,100	6,000	25.0	150,000
NORTHEAST								
Stevens	200	200	20.0	4,000	200	-		
TOTAL	200	200	20.0	4,000	200	-		
EAST CENTRAL								
Adams	16,500	3,500	24.0	84,000	13,600	2,600	25.0	65,000
Douglas	1,000	500	22.0	11,000	1,000	700	23.0	16,100
Franklin	31,500	3,000	25.0	75,000	16,500	2,500	28.0	70,000
Grant	46,000	9,000	25.6	230,000	36,000	7,000	25.0	175,000
Lincoln	-	-	-	-	200	200	19.5	3,900
TOTAL	95,000	16,000	25.0	400,000	67,300	13,000	25.4	330,000
SOUTHEAST								
Walla Walla	15,800	1,800	25.0	45,000	10,400	1,000	25.0	25,000
TOTAL	15,800	1,800	25.0	45,000	10,400	1,000	25.0	25,000
STATE TOTAL	220,000	60,000	22.0	1,320,000	160,000	50,000	23.0	1,150,000

OATS: Acres planted, 1982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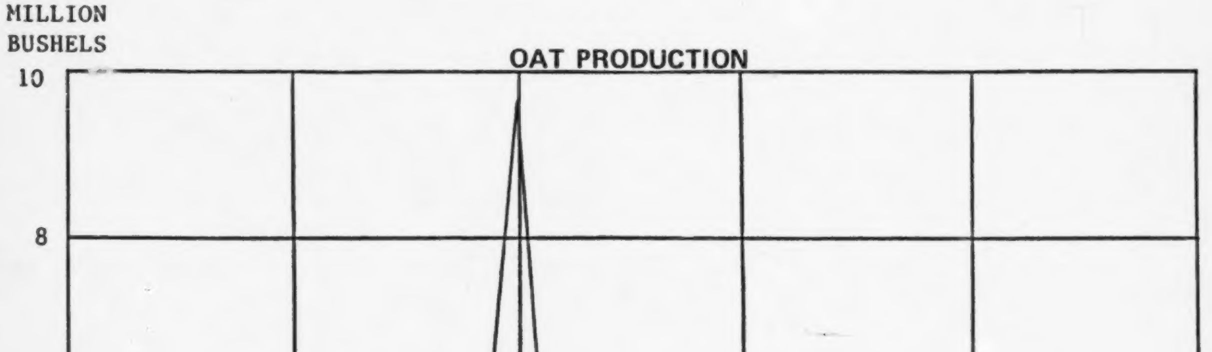


*INDICATED 1984

OATS: Acreage, yield and production, by counties, Washington 1982-83

County and District	1982				1983			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Bushels		Acres		Bushels	
WEST								
Clark	11,000	1,200	64.5	77,400	10,000	900	54.9	49,400
Lewis	3,000	1,400	62.0	86,800	2,600	1,100	66.1	72,700
Skagit	2,000	500	76.4	38,200	2,200	500	66.2	33,100
Snohomish	1,200	150	60.0	9,000	1,100	100	62.0	6,200
Thurston	900	200	57.0	11,400	1,000	200	40.5	8,100
Whatcom	4,200	700	66.1	46,300	3,500	400	60.0	24,000
Other Co.	1,700	850	54.0	45,900	1,600	800	58.1	46,500
TOTAL	24,000	5,000	63.0	315,000	22,000	4,000	88.4	240,000
CENTRAL								
Kittitas	2,800	1,900	80.7	153,300	3,000	1,900	79.3	150,600
Klickitat	2,200	700	61.0	42,700	2,100	600	81.2	48,700
Okanogan	2,200	1,300	66.2	86,100	2,000	1,100	68.0	74,800
Yakima	1,900	1,000	85.9	85,900	2,200	900	86.3	77,700
Other Co.	900	600	83.3	50,000	1,200	500	88.4	44,200
TOTAL	10,000	5,500	76.0	418,000	10,500	5,000	79.2	396,000
NORTHEAST								
Ferry	1,400	500	61.0	30,500	2,100	800	50.8	40,600
Pend Oreille	800	400	59.5	23,800	1,300	700	48.7	34,100
Spokane	12,500	5,600	52.7	295,100	16,600	8,400	55.7	467,900
Stevens	8,300	4,000	57.9	231,600	12,000	6,600	62.5	412,400
TOTAL	23,000	10,500	55.3	581,000	32,000	16,500	57.9	955,000
EAST CENTRAL								
Adams	1,000	700	55.7	39,000	900	600	76.3	45,800
Douglas	1,100	1,000	42.3	42,300	1,000	900	58.0	52,200
Franklin	300	200	65.0	13,000	300	100	57.0	5,700
Grant	1,500	1,100	57.7	63,500	1,600	800	71.3	57,000
Lincoln	2,100	2,000	52.6	105,200	2,200	2,100	58.7	123,300
TOTAL	6,000	5,000	52.6	263,000	6,000	4,500	63.1	284,000
SOUTHEAST								
Garfield	700	700	68.1	47,700	600	500	58.8	29,400
Whitman	3,400	2,800	71.8	201,000	3,400	2,200	68.5	150,800
Other Co.	900	500	68.6	34,300	500	300	79.3	23,800
TOTAL	5,000	4,000	70.8	283,000	4,500	3,000	68.0	204,000
STATE TOTAL	68,000	30,000	62.0	1,860,000	75,000	33,000	63.0	2,079,000

SUPPLY AND STOCKS OF MAJOR GRAINS AND HAY: Washington 1979-83

Crop Year	Supply: Production	Supply: Carry-In Stocks	Supply: Total Supply	Total Stocks in All Positions: October	January 1*	April 1*	June 1*
				1,000 Bushels			
Wheat							
1979	118,000	45,880	163,880	131,741	106,514	67,740	44,133
1980	160,220	44,133	204,353	184,319	130,797	77,958	46,511
1981	168,350	46,511	214,861	166,856	124,410	89,391	64,260
1982	138,880	64,262	203,142	169,056	134,815	104,243	85,114
1983	172,590	85,114	257,684	211,783	162,724	123,041	98,888
Barley							
1979	17,010	7,489	24,499	18,092	11,915	7,048	4,314
1980	32,250	4,314	36,564	26,469	18,446	7,489	3,334
1981	44,080	3,344	47,424	33,810	20,778	9,399	5,809
1982	49,410	5,809	55,219	38,918	29,842	18,066	14,369
1983	54,400	14,369	68,769	47,446	29,107	19,758	13,788
Oats							
1979	1,749	526	2,275	1,746	1,215	818	475
1980	1,860	475	2,335	1,337	1,102	709	375
1981	1,600	375	1,975	1,312	1,013	735	387
1982	1,860	387	2,247	1,899	1,588	1,166	691
1983	2,079	691	2,770	2,252	1,549	1,021	492
				January 1*	April 1*	June 1*	October 1*
Corn							
1979	11,931	4,455	16,386	10,043	7,499	5,766	4,495
1980	11,000	4,495	15,495	7,982	8,163	3,375	2,801
1981	14,821	2,801	17,622	12,377	8,152	3,163	1,577
1982	24,000	1,577	25,577	10,272	6,623	3,647	3,132
1983	17,600	3,132	20,732	13,347	9,816	8,116	1,546

	October 1: On Farm	October 1: Off Farm	January 1*: On Farm	January 1*: Off Farm	April 1*: On Farm	April 1*: Off Farm	June 1*: On Farm	June 1*: Off Farm
				1,000 Bushels				
Wheat								
1979	31,860	99,881	23,600	82,914	12,980	54,760	8,260	35,873
1980	49,668	134,651	32,044	98,753	16,022	61,936	6,409	40,102
1981	42,088	114,768	30,303	94,107	21,886	67,505	16,835	47,427
1982	44,442	124,614	31,942	102,873	26,387	77,856	20,832	64,282
1983	57,569	154,214	49,103	113,621	32,788	90,253	22,434	76,454
Barley								
1979	4,593	13,499	3,402	8,513	2,552	4,496	1,021	3,293
1980	6,773	19,696	4,193	14,253	2,258	5,231	968	2,376
1981	9,698	24,112	6,612	14,166	3,967	5,432	1,763	4,046
1982	9,882	29,036	6,423	23,419	3,459	14,607	2,233	12,146
1983	13,600	33,846	8,160	20,947	3,264	16,494	2,176	11,612
Oats								
1979	1,049	697	717	498	507	311	262	213
1980	930	407	744	358	521	188	260	115
1981	1,040	272	800	213	560	175	256	131
1982	1,283	616	986	602	707	399	335	356
1983	1,637	615	1,023	526	707	314	312	180
	January 1*		April 1*		June 1*		October 1*	
Corn								
1979	4,057	5,986	1,909	5,590	954	4,812	358	4,137
1980	3,850	4,132	2,310	5,853	1,430	1,945	330	2,471
1981	5,928	6,449	2,519	5,633	1,482	1,681	1,186	391
1982	6,720	3,552	3,600	3,023	1,920	1,727	960	2,172
1983	5,115	8,232	3,168	6,748	1,760	6,356	150	1,396

Crop Year	Production	Stocks on Farm: January 1*	Stocks on Farm: May 1*
		1,000 Tons	
Hay			
1979	2,494	1,621	424
1980	2,625	1,720	578
1981	2,542	1,663	512
1982	2,889	1,337	262
1983	2,971	1,723	267

*Calendar year following year of production.

DRY BEANS: Acreage, yield and production, by counties, Washington 1981-83

County and Year	Acreage		Yield Per Acre	Production
	Planted	Harvested		
	Acres		Lbs.	Cwt.
Adams				
1981	7,600	7,400	2,150	159,100
1982	5,700	5,500	2,060	113,400
1983	3,200	3,200	2,170	69,400
Franklin				
1981	17,900	17,600	2,050	360,800
1982	9,100	8,700	2,110	183,800
1983	2,700	2,700	2,250	60,800
Grant				
1981	39,000	38,600	1,960	757,500
1982	20,900	20,600	2,110	434,300
1983	8,800	8,800	2,240	197,100
Other Counties				
1981	5,500	5,400	1,900	102,600
1982	2,300	2,200	1,570	34,500
1983	1,300	1,300	2,130	27,700
STATE TOTAL				
1981	70,000	69,000	2,000	1,380,000
1982	38,000	37,000	2,070	766,000
1983	16,000	16,000	2,220	355,000

DRY BEANS: Acreage, yield and production, by variety, Washington 1981-83

Variety and Year	Acreage		Yield Per Acre	Production
	Planted	Harvested		
	Acres		Lbs.	Cwt.
Small Red				
1981	19,200	18,900	2,100	396,000
1982	14,800	14,500	2,030	294,000
1983	7,200	7,200	2,150	155,000
Pinto				
1981	32,100	31,700	2,030	643,000
1982	13,000	12,600	2,030	256,000
1983	3,400	3,400	2,290	78,000
Small White				
1981	8,500	8,300	1,950	162,000
1982	6,600	6,400	2,290	147,000
1983	4,000	4,000	2,330	93,000
Pink				
1981	10,100	10,000	1,770	177,000
1982	3,300	3,200	1,960	63,000
1983	1,100	1,100	2,000	22,000
Other Varieties				
1981	100	100	2,000	2,000
1982	300	300	2,000	6,000
1983	300	300	2,330	7,000
STATE TOTAL				
1981	70,000	69,000	2,000	1,380,000
1982	38,000	37,000	2,070	766,000
1983	16,000	16,000	2,220	355,000

MINT: Acreage, yield and production, by counties, Washington 1982-83

County And District	1982			1983		
	Acreage Harvested	Yield Per Acre	Production	Acreage Harvested	Yield Per Acre	Production
	Acres	Lbs.	1,000 Lbs.	Acres	Lbs.	1,000 Lbs.
			PEPPERMINT			
WEST						
Clark	500	78	39	500	60	30
TOTAL	500	78	39	500	60	30
CENTRAL						
Benton	800	65	52	400	70	28
Yakima	5,800	85	493	6,000	84	504
TOTAL	6,600	83	545	6,400	83	532
EAST-CENTRAL						
Adams	200	80	16	600	80	48
Franklin	100	70	7	-	-	-
Grant	1,500	70	105	2,000	75	150
TOTAL	1,800	71	128	2,600	76	198
STATE TOTAL	8,900	80	712	9,500	80	760
			SPEARMINT			
CENTRAL						
Benton	1,600	84	134	3,600	100	360
Yakima	4,500	106	477	4,800	97	466
TOTAL	6,100	100	611	8,400	98	826
EAST-CENTRAL						
Adams	200	130	26	300	100	30
Grant	600	65	39	700	80	56
TOTAL	800	81	65	1,000	86	86
STATE TOTAL	6,900	98	676	9,400	97	912

SPEARMINT: Acreage, production and value, by type, Washington 1979-83

Type and Year	Acreage Harvested	Yield Per Acre	Production	Price Per Pound	Value of Production
	Acres	Lbs.	1,000 Lbs.	Dollars	1,000 Dollars
Native Spearmint					
1979	9,200	83	764	8.00	6,070
1980	11,800	107	1,258	8.50	10,650
1981	9,300	135	1,253	7.10	8,865
1982	3,400	128	435	9.00	3,893
1983	5,000	103	515	9.40	4,792
Scotch Spearmint					
1979	6,800	62	420	8.10	3,402
1980	4,200	59	246	9.90	2,435
1981	3,500	59	206	11.50	2,369
1982	3,500	69	241	14.70	3,543
1983	4,400	90	397	14.70	5,878

POTATOES: Acreage, yield and production, by counties, Washington 1982-83

County and District	1982				1983			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Cwt.	1,000 Cwt.	Acres		Cwt.	1,000 Cwt.
WEST								
Clark	400	400	290	116	200	200	310	62
Grays Harbor	200	200	240	48	150	150	310	47
Pierce	100	100	250	25	150	150	300	45
Skagit	1,700	1,700	310	527	2,000	2,000	360	720
Whatcom	1,600	1,600	320	512	1,400	1,400	300	420
Other Counties	300	300	397	119	100	100	265	27
TOTAL	4,300	4,300	313	1,347	4,000	4,000	330	1,320
CENTRAL								
Benton	18,000	18,000	490	8,820	17,600	17,600	530	9,328
Kittitag	500	500	370	185	950	950	380	361
Klickitat	300	300	280	54	1,000	1,000	345	345
Yakima	1,800	1,800	410	738	1,400	1,400	320	448
Other Counties	100	100	260	26	50	50	360	18
TOTAL	20,700	20,700	476	9,853	21,000	21,000	500	10,500
NORTHEAST								
Spokane	200	200	420	84	200	200	300	60
Stevens	100	100	380	38	100	100	270	27
TOTAL	300	300	407	122	300	300	290	87
EAST CENTRAL								
Adams	16,000	16,000	485	7,765	16,000	16,000	525	8,400
Franklin	28,400	28,400	480	13,635	25,200	25,200	545	13,734
Grant	33,700	33,700	500	16,853	31,650	31,650	539	17,059
Other Counties	100	100	400	40	50	50	440	22
TOTAL	78,200	78,200	490	38,293	72,900	72,900	538	39,215
SOUTHEAST								
Walla Walla	6,500	6,500	490	3,185	5,800	5,800	510	2,958
TOTAL	6,500	6,500	490	3,185	5,800	5,800	510	2,958
STATE TOTAL	110,000	110,000	480	52,800	104,000	104,000	520	54,080

POTATOES: Production, farm disposition, season average price received by farmers and value, Washington 1980-83

Crop Year	Production	Farm Disposition				Price per Cwt.	Value of	
		Used on Farm Where Grown			Sold		Production	Sales
		Total	Seed, Feed and Household	Shrink and Loss				
	1,000 Cwt.					Dollars	1,000 Dollars	
1980	43,935	4,425	425	4,000	39,510	4.40	193,314	173,844
1981	52,920	4,625	425	4,200	48,295	3.95	209,034	190,765
1982	52,800	4,925	425	4,500	47,875	3.75	198,000	179,531
1983	54,080	4,500	400	4,100	49,580	4.25	229,840	210,715

POTATOES: Quantity processed, by product, monthly and accumulated, Washington and Oregon 1981-83 1/

Type of Product By Crop Year	Jul.-Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May-Jun.
					1,000 Cwt.					
FROZEN & DEHYD.										
Monthly										
1981-82	2,790	5,075	4,755	3,790	3,305	3,520	4,070	4,480	4,060	9,190
1982-83	2,195	4,955	5,120	3,130	3,070	3,395	4,020	4,005	4,070	8,990
1983-84	1,785	4,205	5,155	3,740	3,395	3,570	4,330	4,755	3,945	8,325
Accumulated										
1981-82	2,790	7,865	12,620	16,410	19,715	23,235	27,305	31,785	35,845	45,035
1982-83	2,195	7,150	12,270	15,400	18,470	21,865	25,885	29,890	33,960	42,950
1983-84	1,785	5,990	11,145	14,885	18,280	21,850	26,180	30,935	34,880	43,205
CHIPS & CANNED										
1981-82	790	155	195	180	220	165	165	200	180	40
1982-83	920	150	175	195	220	160	165	225	190	150
1983-84	810	160	185	205	280	200	230	275	230	20
Accumulated										
1981-82	790	945	1,140	1,320	1,540	1,705	1,870	2,070	2,250	2,290
1982-83	920	1,070	1,245	1,440	1,660	1,820	1,985	2,210	2,405	2,550
1983-84	810	970	1,155	1,360	1,640	1,840	2,070	2,345	2,575	2,595
TOTAL PROCESSED										
1981-82	3,580	5,230	4,950	3,970	3,525	3,685	4,235	4,680	4,240	9,230
1982-83	3,115	5,105	5,295	3,325	3,290	3,555	4,185	4,230	4,265	9,135
1983-84	2,595	4,365	5,340	3,945	3,675	3,770	4,560	5,030	4,175	8,345
Accumulated										
1981-82	3,580	8,810	13,760	17,730	21,255	24,940	29,175	33,855	38,095	47,325
1982-83	3,115	8,220	13,515	16,840	20,130	23,685	27,870	32,100	36,365	45,500
1983-84	2,595	6,960	12,300	16,245	19,920	23,690	28,250	33,280	37,455	45,800

1/ Includes potatoes processed in Washington and Oregon (except Malheur Co.) but excludes Washington and Oregon potatoes processed in Idaho, Malheur Co., Oregon, or other States.

POTATOES: Used for processing, eight states, 1981-83 1/

Area and Storage Season	Accumulated as of: Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	Entire Season
				1,000 Cwt.			
Washington and Other Area, Oregon							
1981-82	17,730	21,255	24,940	29,175	33,855	38,095	47,325
1982-83	16,840	20,130	23,685	27,870	32,100	36,365	45,500
1983-84	16,245	19,920	23,690	28,250	33,280	37,455	45,800
Maine 2/							
1981-82	2,145	2,715	3,450	4,135	5,195	5,975	7,325
1982-83	1,915	2,800	3,640	4,400	5,230	6,010	7,450
1983-84	1,160	1,745	2,260	2,780	3,370	3,970	5,180
Idaho & Malheur Co. Oregon							
1981-82	16,720	21,450	26,000	31,205	36,840	42,270	56,585
1982-83	14,330	18,645	23,395	28,535	34,480	39,715	53,395
1983-84	15,755	20,445	24,785	29,540	35,155	40,640	53,810
Other States 2/							
1981-82	5,090	6,330	7,745	9,385	11,110	12,750	15,765
1982-83	5,655	7,135	8,625	10,220	12,170	13,820	16,405
1983-84	4,305	6,005	7,755	9,600	11,615	13,400	16,320
Eight State Total							
1981-82	41,685	51,750	62,135	73,900	87,000	99,090	127,000
1982-83	38,740	48,710	59,345	71,025	83,980	95,910	122,750
1983-84	37,465	48,115	58,490	70,170	83,420	95,465	121,110

1/ Total quantity received and used for processing, regardless of the state in which the potatoes were produced.

2/ Includes Maine grown potatoes only.

3/ Michigan, Minnesota, North Dakota, and Wisconsin.

POTATOES: Production and stocks, selected states, 1981-83

State and Crop Year	Production	STOCKS					
		Dec. 1	Jan. 1*	Feb. 1*	Mar. 1*	Apr. 1*	May 1*
		1,000 Cwt.					
Colorado							
1981	11,600	8,350	7,100	5,650	4,450	3,100	1,900
1982	12,825	9,550	8,250	6,750	5,500	4,000	2,750
1983	13,950	10,500	9,000	7,100	5,700	4,200	2,550
Idaho							
1981	84,480	62,000	55,500	49,000	42,500	34,500	23,500
1982	91,785	69,000	61,000	53,000	45,500	36,500	25,000
1983	85,990	61,500	54,500	48,000	41,500	33,500	22,000
Maine							
1981	26,520	21,300	18,000	15,100	12,400	8,600	5,100
1982	27,030	22,000	19,600	16,200	13,400	9,400	6,000
1983	22,560	18,300	16,000	13,500	10,900	8,200	5,300
Michigan							
1981	8,575	5,800	4,600	3,500	2,500	1,600	800
1982	10,530	7,600	6,400	5,400	4,200	2,800	1,600
1983	9,840	6,600	5,400	4,400	3,300	2,100	1,000
Minnesota							
1981	13,300	9,100	8,100	7,000	5,400	3,900	1,900
1982	11,520	9,000	8,100	7,000	5,300	3,400	1,700
1983	10,313	8,500	7,800	6,900	5,300	3,300	1,400
N.Y.-Long Island							
1981	5,365	1,860	1,250	750	350	120 1/	30 1/
1982	5,130	2,600	1,800	1,000	550	280	150
1983	4,075	1,550	1,200	800	450	250	110 1/
N.Y.-Upstate							
1981	6,875	3,900	2,550	1,650	1,100	650	300
1982	6,500	3,800	3,300	2,250	1,750	1,050	500
1983	5,635	3,100	2,600	1,900	1,400	700	350
North Dakota							
1981	20,125	13,800	11,400	9,400	7,200	4,600	1,900
1982	17,250	13,400	11,500	9,400	7,700	4,900	2,100
1983	20,480	15,000	12,700	10,300	7,800	4,800	2,400
Oregon							
1981	21,710	15,200	12,700	10,500	8,300	5,800	4,000
1982	21,105	15,100	13,200	11,300	9,400	6,700	4,600
1983	20,710	14,000	12,100	9,600	8,300	6,500	4,500
WASHINGTON							
1981	52,920	29,200	25,100	21,200	17,000	12,600	8,300
1982	52,800	29,200	25,700	21,600	17,100	13,200	8,600
1983	54,080	29,500	25,900	22,000	16,700	11,200	7,100
Wisconsin							
1981	18,190	10,400	7,800	5,800	4,150	2,650	1,470
1982	22,575	11,500	9,400	7,500	5,430	3,430	2,080
1983	18,910	11,000	8,400	6,300	5,000	2,700	1,700
Other States 2/							
1981	18,050	12,700	10,280	8,270	6,430	4,150	1,560
1982	18,981	14,325	11,600	9,110	6,860	4,540	2,225
1983	17,801	12,600	9,730	8,100	6,380	4,290	1,955
Total Selected States 3/							
1981	287,710	193,610	164,380	137,820	111,780	82,270	50,760
1982	298,031	206,525	178,980	150,200	122,500	90,105	57,305
1983	284,344	192,150	165,330	138,900	112,730	81,740	50,365

1/ Ohio combined with Long Island to prevent possible disclosure of individual operations.

2/ California, Montana, Nebraska, Ohio, and Pennsylvania.

3/ Other States not included.

* Calander year following year of production.

POTATOES: Acreage, yield, production and value, United States 1982-83

Seasonal Groups and State	1982					1983				
	Harvested Acreage	Yield Per Acre	Production	Price Per Cwt.	Value of Production	Harvested Acreage	Yield Per Acre	Production	Price Per Cwt.	Value of Production
	1,000 Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dollars	1,000 Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
WINTER	11.0	206	2,263	12.20	27,413	11.3	194	2,193	10.70	23,256
SPRING	81.0	259	20,964	8.83	185,014	79.6	230	18,338	8.34	152,721
SUMMER	101.1	225	22,770	6.30	143,014	100.1	187	18,701	8.11	151,240
FALL										
California	18.5	410	7,585	6.30	47,786	19.0	410	7,790	8.90	69,331
Colorado	45.0	285	12,825	3.50	44,888	46.5	300	13,950	6.40	89,280
Connecticut	1.8	205	369	4.20	1,550	1.4	190	266	7.20	1,915
Idaho	322.0	147	91,785	3.50	321,248	312.0	276	85,990	5.20	447,148
Indiana	3.3	280	924	4.05	3,742	3.0	200	600	8.50	5,100
Maine	106.0	255	27,030	3.35	90,551	94.0	240	22,560	6.25	141,000
Massachusetts	3.8	205	779	3.90	3,038	3.4	190	646	7.20	4,651
Michigan	39.0	270	10,530	4.70	49,491	41.0	240	9,840	6.60	64,944
Minnesota	64.0	180	11,520	3.80	43,776	62.5	165	10,313	5.20	53,628
Montana	7.4	260	1,924	7.50	14,430	7.2	250	1,800	9.20	16,560
Nebraska	8.8	265	2,332	5.75	13,409	7.5	270	2,025	6.45	13,061
Nevada	13.0	315	4,095	2.60	10,647	12.0	310	3,720	5.70	21,204
New York										
Long Island	19.0	270	5,130	4.20	21,546	16.3	250	4,075	8.00	32,600
Upstate	25.0	260	6,500	5.45	35,425	24.5	230	5,635	7.75	43,671
North Dakota	115.0	150	17,250	4.35	75,038	128.0	160	20,480	4.90	100,352
Ohio	9.0	245	2,205	5.10	11,246	9.2	205	1,886	7.85	14,805
Oregon:										
Malheur Co.	10.5	370	3,885	3.90	15,152	9.0	370	3,330	4.35	14,486
Other Co.	42.0	410	17,220	3.90	67,158	39.5	440	17,380	4.70	81,686
Pennsylvania	21.0	235	4,935	5.50	27,143	21.5	200	4,300	8.10	34,830
Rhode Island	3.0	240	720	4.30	3,096	2.8	225	630	5.50	3,465
South Dakota	10.0	155	1,550	3.55	5,503	15.4	150	2,310	3.75	8,663
Utah	6.4	225	1,440	4.00	5,760	5.9	230	1,357	4.70	6,378
Vermont	.4	230	92	4.00	368	.4	220	88	6.50	572
Washington	110.0	480	52,800	3.75	198,000	104.0	520	54,080	4.25	229,840
Wisconsin	64.5	350	22,575	4.10	92,558	62.0	305	18,910	5.55	104,951
Wyoming	5.4	210	1,134	4.10	4,649	3.5	205	718	5.80	4,164
TOTAL FALL	1,073.8	288	309,134	3.92	1,207,198	1,051.5	280	294,679	5.46	1,608,285
TOTAL U.S.	1,266.9	280	355,131	4.45	1,562,639	1,242.5	269	333,911	5.82	1,935,502

POTATOES: Consumption per capita, United States 1978-83

ITEM	1978	1979	1980	1981	1982	1983 1/
	Million Cwt.					
Production	366.3	342.4	303.9	340.6	355.1	333.9
Consumption, Per Capita	120.4	119.6	118.0	113.6	115.6	121.2
Fresh	50.8	54.3	56.1	48.2	50.0	54.1
Processed 2/	69.6	65.3	61.9	65.4	65.6	67.1
Canned 3/	2.2	2.1	1.9	1.8	1.9	1.8
Frozen	38.8	35.4	33.7	36.3	36.2	37.5
Shoestrings and Chips	17.0	17.1	16.9	16.9	17.4	18.1
Dehydrated	11.3	10.4	9.1	10.3	9.8	9.4

1/ Preliminary. 2/ Fresh-weight basis. 3/ Includes potatoes canned in soups, stews, and other combinations.

Source: USDA-ERS, TV230, Vegetable Situation, October 1984.

FRUIT

1982 was one of the warmest and wettest winters on record. The Yakima Valley, December 1982 through March 1983, was the wettest ever with precipitation at 7.66 inches. There were no record temperatures set, but the seasonal temperatures averaged 9.4 degrees and 4.1 degrees above normal for January and February, respectively. The Wenatchee area also experienced above normal precipitation and warmer temperatures during January through March. As a result of the favorable early spring weather, pollination was excellent which resulted in good fruit set. The warm spring weather led to early bloom dates; however, cooler weather in late spring retarded fruit development to bring harvest dates closer to normal.

Washington's apple orchards came through the wet and warm winter in very good condition. Bloom was heavy as a result of the good pollination weather, but the fruit drop was also heavy. Warm days and cool nights prevailed in August and September which resulted in excellent apple development. During August, orchardists continued their spray programs and propped their trees. Picking of the Golden Delicious crop started in early July prior to the Labor Day weekend. Limited picking of the Red Delicious crop began mid-September. Orchardists reported that color was excellent and apples sized much better than they had in several years. The bulk of the crop was in storage by mid-October and by the end of October harvest was virtually completed.

Washington pear trees, like apples, came through the winter in excellent condition. The weather during pollination was conducive for setting a good crop and fruit drop was moderate, which left an ample crop on the trees. Bartlett pear picking was underway during the first week of August and harvest was completed mid-September. Growers did a good job thinning the fruit which resulted in good fruit size; quality was also excellent. Picking in the important Peshastin-Cashmere winter pear area started Labor Day. General harvest was completed by the end of October.

Picking of the sweet cherry crop began the first week of June. The cherries sized exceptionally well and quality was one of the best harvested until the damaging rains on June 26 and 28. It is estimated that 90% of the Yakima crop was harvested but the Wenatchee area harvested substantially less. Damage was variable with some orchards not being picked while other orchards were selectively harvested. This was the fourth year in a row that some cherry growers were financially hurt by rains.

A record grape crop was harvested as Washington's vineyards came through the winter in good condition. Bloom occurred about 10 days earlier than normal and weather was hot and windy which caused some concern about pollination. However, an excellent crop was set and berries sized well which produced the record crop. August weather was favorable for berry developement and the early Niagara's picking started September 14. Picking of the important Concord crop started a week later. A killing frost occurred in the low-lying areas on Septmeber 20th, followed by another frost on September 29. Only a nominal loss of Vinefera grapes resulted from the frost and harvest was completed by the first week of November.

DEFINITIONS OF TERMS

Total Production - is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic reasons or natural reasons.

Utilized Production - is the amount sold plus the quantities used at home or held in storage.

Unutilized Production - is the difference between total and utilized production which is fruit not harvested for economic or natural reasons and harvested fruit not sold or utilized.

Utilization - refers to first utilization, not necessarily final utilization. For example, frozen fruit includes some fruit that may be later used for making preserves. Grade-outs for fresh market fruit which are processed are included in the processing quantity. Fruit graded-out from canning or freezing and utilized for juice is included with juice.

FRUIT AND NUT CROPS: Utilized production, average price and value, Washington 1981-83

Crop and Year	Utilized Production 1/	Average Price 1/	Value of Utilized Production 1/	Fresh Market		Processing	
				Quantity	Average Price	Quantity	Average Price
	Tons	$/Ton	1,000 Dollars	Tons	$/Ton	Tons	$/Ton
Apples							
1981	1,380,000	218.00	301,530	1,035,000	268.00	345,000	70.00
1982	1,307,500	194.00	252,895	1,015,000	214.00	292,500	121.00
1983	1,500,000	232.00	346,500	1,125,000	276.00	375,000	95.00
Apricots							
1981	1,300	593.00	771				
1982	2,650	531.00	1,407				
1983	2,700	619.00	1,671				
Sweet Cherries							
1981	44,400	934.00	41,479	31,800	1,134.00	12,600	430.00
1982	50,800	746.00	37,888	36,100	885.00	14,700	404.00
1983	80,900	689.00	55,709	63,500	774.00	17,400	377.00
Tart Cherries							
1981	460	745.00	343				
1982	730	422.00	308				
1983	900	749.00	674				
Bartlett Pears							
1981	144,500	147.00	21,303	42,400	199.00	102,100	126.00 2/
1982	141,300	154.00	21,736	44,600	199.00	96,700	133.00 2/
1983	140,800	180.00	25,325	56,400	253.00	84,400	131.00 2/
Other Pears							
1981	130,800	260.00	34,049				
1982	123,500	245.00	30,269				
1983	138,000	172.00	23,766				
Peaches							
1981	10,000	472.00	4,719				
1982	12,500	446.00	5,573				
1983	14,000	428.00	5,979				
Prunes							
1981	14,600	116.00	1,688	11,200	133.00	3,400	58.20
1982	11,500	300.00	3,454	10,050	340.00	1,450	25.30
1983	14,700	161.00	2,374	12,100	189.00	2,600	33.30
Grapes							
1981	159,000	189.00	30,102	500	289.00	158,500	189.00
1982	168,900	185.00	31,299	700	500.00	168,200	184.00
1983	225,700	152.00	34,252	700	395.00	225,000	151.00
Filberts							
1981	300	770.00	231				
1982	400	677.00	271				
1983	200	720.00	144				
Other 3/							
1981	4,200	-	2,167				
1982	3,900	-	2,441				
1983	4,000	-	3,188				
State Total							
1981	1,889,560	232.00	438,382				
1982	1,823,680	212.50	387,541				
1983	2,121,900	235.44	499,582				

1/ Both Fresh Market and Processing. Price represents equivalent return at packing-house-door except filberts.

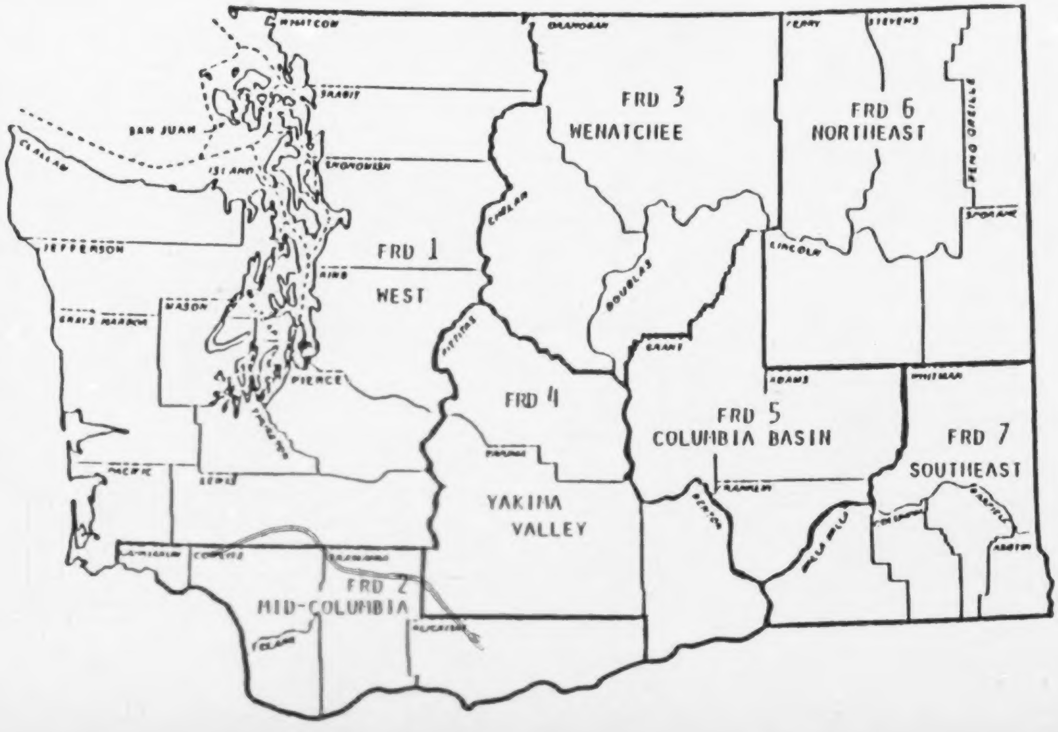
2/ Processed except dried.

3/ Include: plums, nectarines, Yakimines, quinces, walnuts, almonds, chestnuts, and miscellaneous nuts.

FRUIT CROPS: Utilized production, by area, Washington 1981-83

Area and Year	Apples	Apricots	Sweet Cherries	Bartlett Pears	Other Pears	Peaches	Prunes
	Tons						
WEST							
1981	1,200	-	140	20	-	140	30
1982	1,100	-	150	20	-	100	20
1983	1,000	-	150	20	-	50	30
MID-COLUMBIA							
1981	3,900	10	1,160	3,800	7,500	80	50
1982	3,700	20	1,300	5,000	6,050	180	60
1983	3,500	30	1,200	5,500	6,700	250	80
WENATCHEE							
1981	657,800	720	24,770	32,600	90,150	2,020	50
1982	621,500	1,160	19,800	30,100	84,000	2,480	40
1983	743,500	1,140	29,400	33,900	95,000	3,000	40
YAKIMA VALLEY							
1981	647,400	520	15,650	106,700	32,690	7,200	13,680
1982	596,700	1,330	25,900	105,600	33,000	9,040	10,900
1983	662,000	1,280	45,900	100,900	35,800	9,800	13,700
COLUMBIA BASIN							
1981	65,000	30	2,500	1,220	350	400	710
1982	80,000	100	3,400	420	350	500	410
1983	85,000	200	4,000	320	400	600	750
NORTHEAST							
1981	2,400	10	110	90	110	60	20
1982	3,000	20	200	90	100	80	20
1983	4,000	30	200	90	100	150	30
SOUTHEAST							
1981	2,300	10	70	70	-	100	60
1982	1,500	20	50	70	-	120	50
1983	1,000	20	50	70	-	150	70
STATE TOTAL							
1981	1,380,000	1,300	44,400	144,500	130,800	10,000	14,600
1982	1,307,500	2,650	50,800	141,300	123,500	12,500	11,500
1983	1,500,000	2,700	80,900	140,800	138,000	14,000	14,700

FRUIT REPORTING DISTRICTS (FRD)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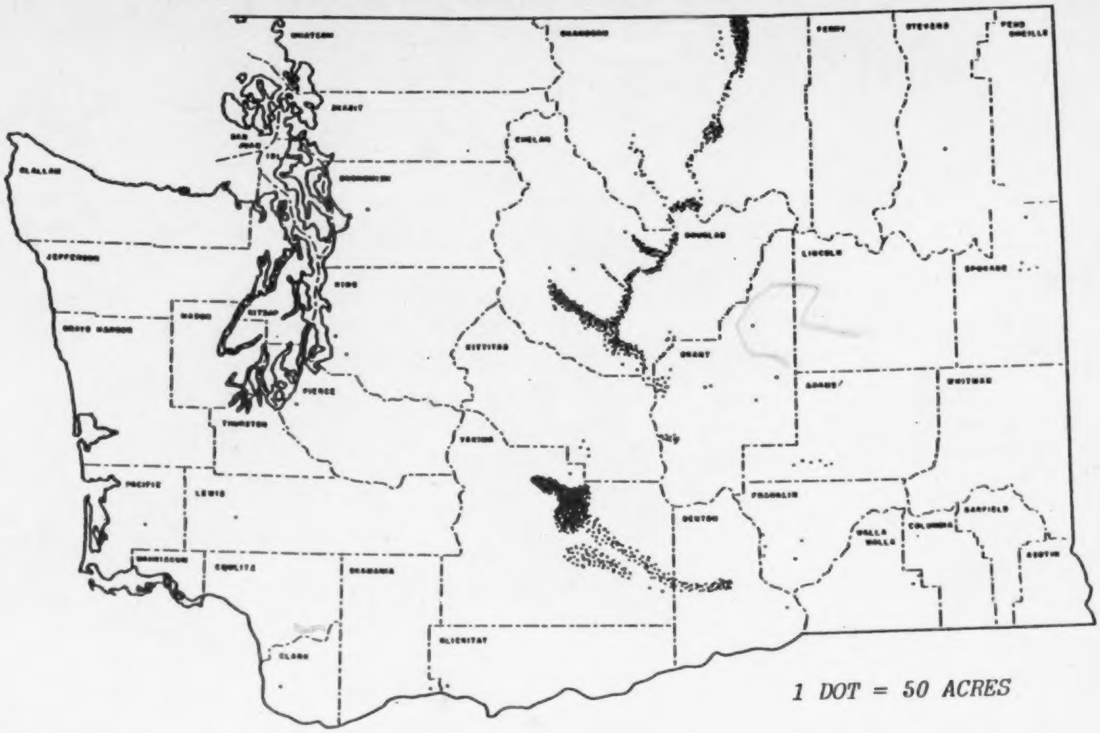
WEST
FRD 2
MID-COLUMBIA
FRD 3
WENATCHEE
FRD 4
YAKIMA VALLEY
FRD 5
COLUMBIA BASIN
FRD 6
NORTHEAST
FRD 7
SOUTHEAST
WHATCOM
OKANOGAN
FERRY
STEVENS
PEND OREILLE
SKAGIT
SAN JUAN
CLALLAM
ISLAND
SNOHOMISH
CHELAN
JEFFERSON
KING
DOUGLAS
LINCOLN
SPOKANE
MASON
GRAYS HARBOR
KITTITAS
GRANT
ADAMS
WHITMAN
PIERCE
PACIFIC
LEWIS
FRANKLIN
BENTON
WALLA WALLA
COLUMBIA
GARFIELD
ASOTIN
WAHKIAKUM
COWLITZ
SKAMANIA
CLARK
KLICKITAT

APPLES: Total acres, December 31, 1982 Census of Agriculture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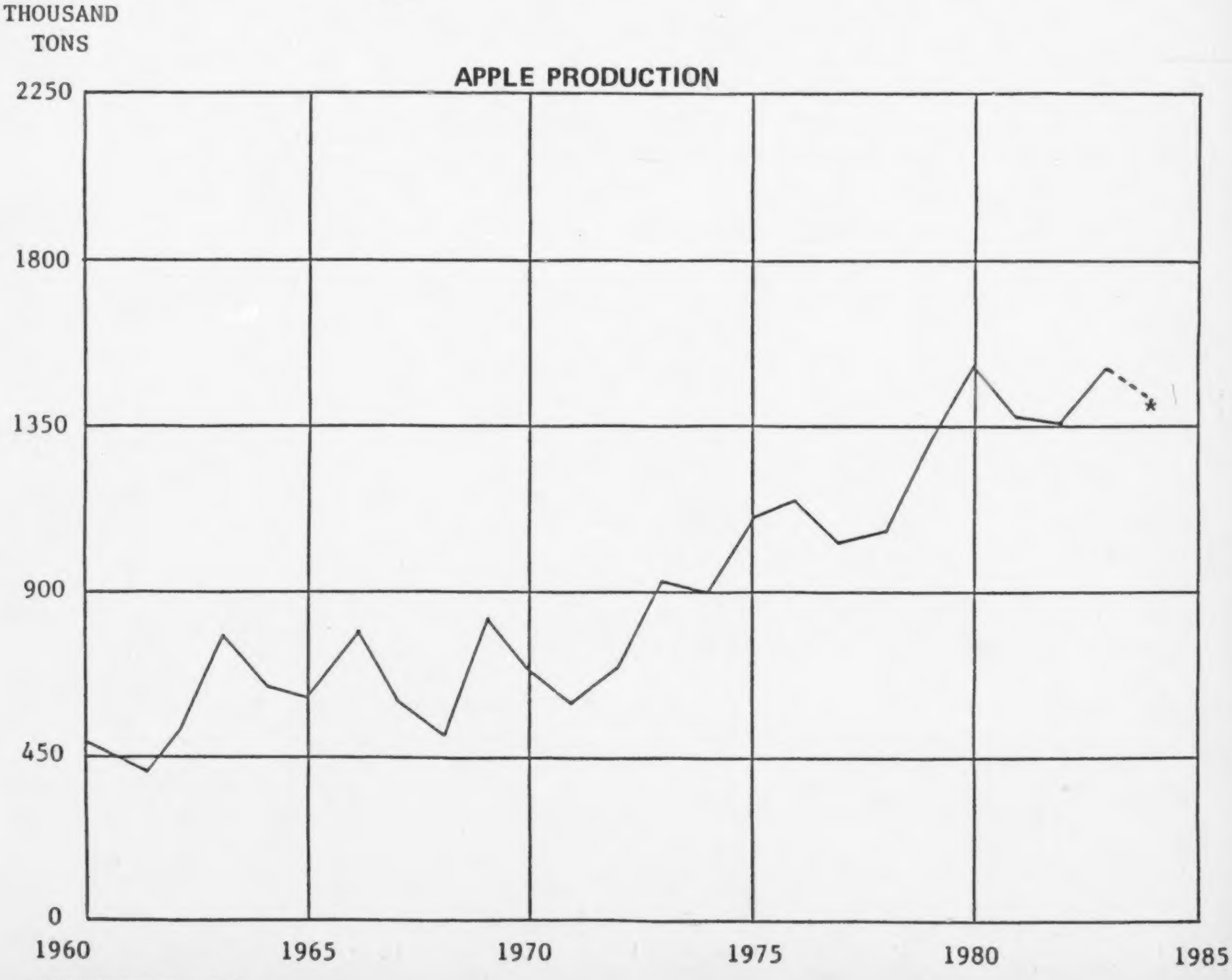


*INDICATED 1984

APPLES: Production, value and disposition, Washington 1959-83

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Tons	$/Ton	Tons	$/Ton
	Tons		Dollar	1,000 Dol.				
1959	527,500	527,500	89.60	47,264	442,300	100.00	85,200	35.00
1960	485,000	482,600	110.80	53,472	409,400	120.80	73,200	54.90
1961	415,000	415,000	112.20	46,563	351,400	120.80	63,600	64.70
1962	532,500	532,500	98.00	52,185	431,450	108.30	101,050	54.00
1963	790,000	782,800	70.80	55,422	606,400	79.20	176,400	41.90
1964	645,000	645,000	93.80	60,501	541,800	102.20	103,200	49.70
1965	617,500	617,500	112.40	69,407	502,800	126.80	114,700	49.30
1966	795,000	795,000	99.00	78,705	633,450	113.60	161,550	41.80
1967	620,000	620,000	114.80	90,148	497,350	168.60	122,650	48.90
1968	512,500	512,500	158.60	81,283	439,000	174.60	73,500	63.00
1969	847,500	837,500	58.60	49,078	609,000	69.60	228,500	29.20
1970	696,000	695,000	101.40	70,473	535,000	123.00	160,000	29.00
1971	603,000	600,000	124.00	74,400	466,000	144.40	134,000	53.10
1972	696,500	695,000	164.20	114,119	547,250	187.40	147,750	77.80
1973	930,000	930,000	168.00	156,240	702,500	188.00	227,500	106.00
1974	903,000	903,000	186.00	167,958	682,800	214.00	220,200	76.00
1975	1,100,000	1,100,000	122.00	134,200	834,550	140.00	265,450	64.30
1976	1,154,000	1,154,000	184.00	212,336	900,500	202.00	253,500	121.00
1977	1,041,500	1,041,500	260.00	270,970	799,500	294.00	242,000	144.00
1978	1,074,000	1,074,000	252.00	270,648	840,000	274.00	234,000	170.00
1979	1,309,500	1,309,500	254.00	332,613	929,850	310.00	379,650	114.00
1980	1,502,500	1,502,500	164.00	247,695	1,125,000	194.00	377,500	77.00
1981	1,380,000	1,380,000	218.00	301,530	1,035,000	268.00	345,000	70.00
1982	1,307,500	1,307,500	194.00	252,895	1,015,000	214.00	292,500	121.00
1983	1,500,000	1,500,000	232.00	346,500	1,125,000	276.00	375,000	95.00

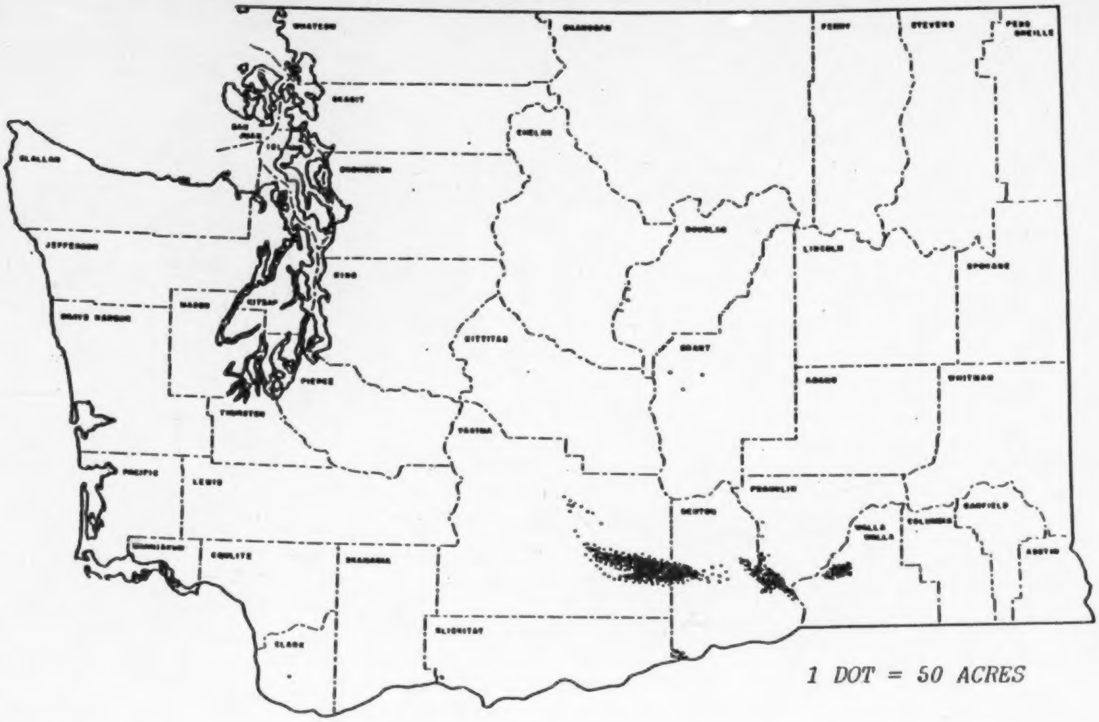
1/ Prices based at packing-house-door and processing plant door.

APPLES: Holdings in refrigerated warehouses, Washington 1981-84

Date 1/	Washington			Pacific Region			United States		
	1981-82	1982-83	1983-84	1981-82	1982-83	1983-84	1981-82	1982-83	1983-84
	Million Pounds								
Sept. 30	900	960	1,400	991	1,024	1,500	1,425	1,500	1,754
Oct. 31	2,187	-	2,175	2,368	-	2,348	3,872	-	3,949
Nov. 30	1,928	-	2,006	2,092	-	2,156	3,333	-	3,774
Dec. 31	1,639	1,671	1,605	1,745	1,781	1,718	2,676	3,082	2,980
Jan. 31	1,356	1,357	1,368	1,436	1,433	1,457	2,128	2,446	2,460
Feb. 28	1,139	1,122	1,105	1,186	1,168	1,165	1,649	1,900	1,892
Mar. 31	827	836	864	854	865	903	1,119	1,322	1,354
Apr. 30	-	570	624	-	591	649	-	854	912
May 31	-	*	*	-	367	307	-	427	397
Jun. 30	*	*	*	252	192	216	266	216	238
Jul. 31	*	*	*	-	62	97	-	68	97

1/ Holdings as of March 31, 1982 was the final monthly report during 1982. For the remainder of the year, reports covered holdings only on June 30, Sept. 30 and Dec. 31. Monthly reports were reinstated for 1983. *Not Published.

GRAPES: Total acres, December 31, 1982 Census of Agriculture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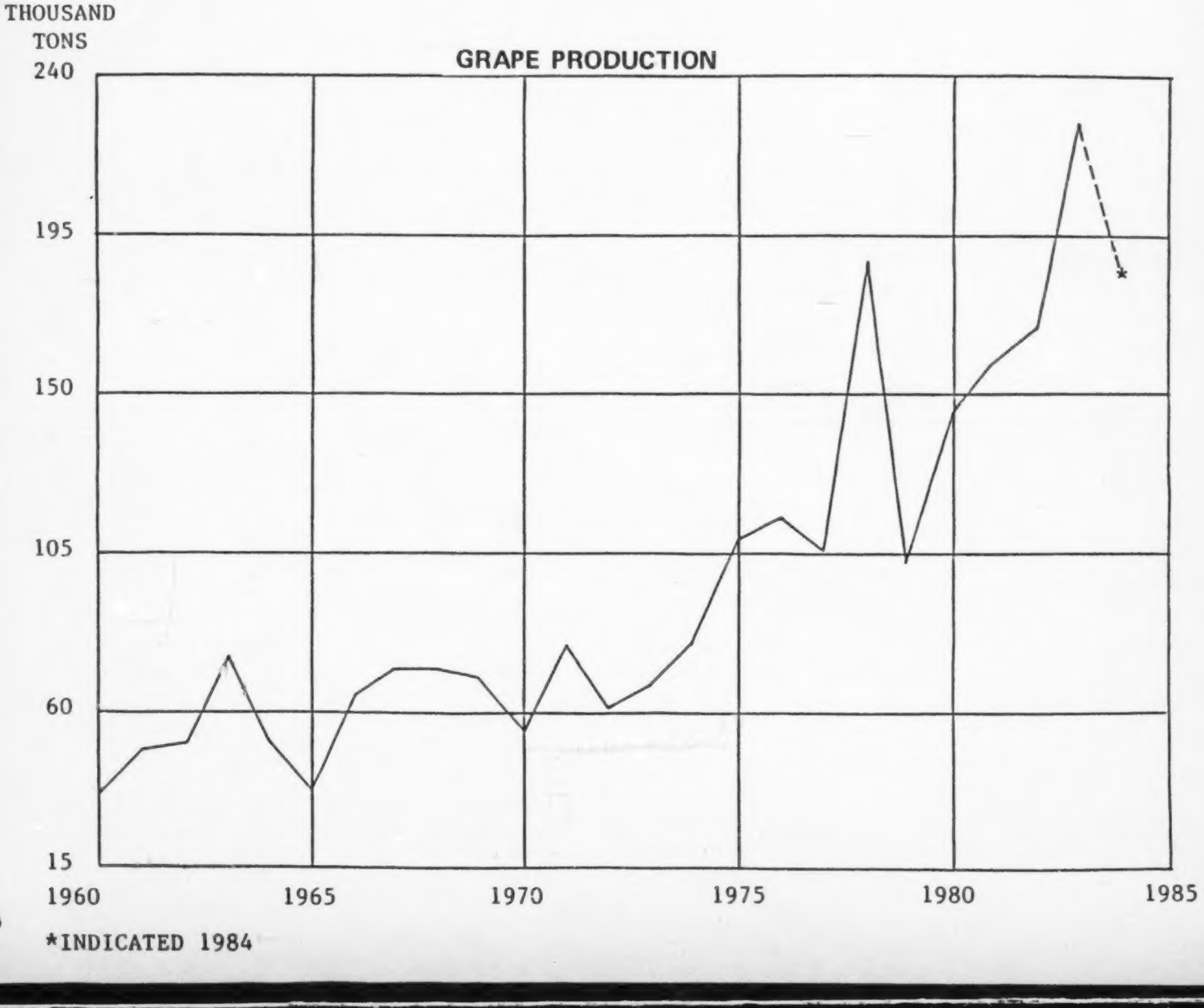

GRAPE PRODUCTION

*INDICATED 1984

GRAPES: Production, value and disposition, Washington 1959-83

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Tons	$/Ton	Tons	$/Ton
	Tons		Dollars	1,000 Dol.				
1959	57,500	57,000	77.80	4,474	1,500		56,000	
1960	38,400	38,400	77.00	2,957	900		37,500	
1961	50,100	50,100	76.00	3,808	1,200		48,900	
1962	51,800	51,800	82.00	4,248	1,000		50,800	
1963	76,300	76,300	96.00	7,325	1,500		74,800	
1964	56,100	56,100	95.00	5,330	1,300		54,800	
1965	36,700	36,700	95.80	3,516	1,200	119.00	35,500	95.00
1966	64,300	64,300	77.00	4,951	2,200	107.00	62,100	76.00
1967	73,600	73,600	82.00	6,035	1,450	84.00	72,150	82.00
1968	73,500	73,500	91.50	6,725	1,500	114.00	72,000	91.00
1969	69,400	69,400	115.00	7,981	1,300	163.00	68,100	114.00
1970	54,500	54,500	147.00	8,012	930	176.00	53,570	147.00
1971	79,400	79,400	133.00	10,560	1,100	210.00	78,300	132.00
1972	62,100	62,100	154.00	9,563	1,000	170.00	61,100	154.00
1973	69,200	69,200	185.00	12,802	900	200.00	68,300	185.00
1974	80,500	80,500	164.00	13,202	1,000	232.00	79,500	163.00
1975	110,200	110,200	149.00	16,420	1,250	162.00	108,950	149.00
1976	115,900	115,900	132.00	15,299	1,250	201.00	114,650	131.00
1977	105,600	105,600	205.00	21,648	600	273.00	105,000	205.00
1978	187,000	187,000	191.00	35,717	600	258.00	186,400	191.00
1979	102,800	102,800	204.00	20,971	300	308.00	102,500	204.00
1980	145,100	145,100	178.00	25,865	400	269.00	144,700	178.00
1981	159,000	159,000	189.00	30,102	500	289.00	158,500	189.00
1982	168,900	168,900	185.00	31,299	700	500.00	168,200	184.00
1983	227,000	225,700	152.00	34,252	700	395.00	225,000	151.00

1/ Prices based at packing-house-door and processing plant door. Price for fresh and processing started in 1965.

GRAPE PRODUCTION: By type, Washington 1975-83

Year	Concord	Other 1/	Total Production
	Tons		
1975	100,600	9,600	110,200
1976	107,200	8,700	115,900
1977	97,800	7,800	105,600
1978	170,900	16,100	187,000
1979	95,300	7,500	102,800
1980	134,700	10,400	145,100
1981	145,100	13,900	159,000
1982	150,200	18,700	168,900
1983	196,200	30,800	227,000

1/ Includes Campbell Early and wine varieties.

FRUIT HARVEST COSTS: Washington 1981-83

Fruit	Picking Costs	Hauling Costs	Other Harvesting Costs	Total Harvest Costs
	Dollars Per Bulk Bin			
Apples				
1981	8.51	2.06	1.97	12.54
1982	8.81	2.10	1.99	12.90
1983	8.80	2.15	1.92	12.87
Apricots	Dollars Per Ton			
1981	59.00	6.50	5.00	70.50
1982	61.00	6.20	5.50	72.70
1983	61.00	6.40	6.20	73.60
Sweet Cherries				
1981	197.41	14.11	19.75	231.27
1982	195.73	12.51	16.43	224.67
1983	203.50	12.60	16.90	233.00
Bartlett Pears				
1981	16.96	3.27	3.93	24.16
1982	17.19	3.60	3.41	24.20
1983	17.30	3.50	3.60	24.40
Other Pears				
1981	18.02	3.29	2.90	24.21
1982	18.35	3.60	3.15	25.10
1983	17.50	3.70	3.70	24.90
Peaches				
1981	35.00	9.38	10.00	54.38
1982	34.00	9.00	9.00	52.00
1983	36.00	9.00	9.00	54.00
Prunes				
1981	34.34	4.97	4.26	43.57
1982	34.73	4.50	4.20	43.43
1983	35.50	4.80	4.00	44.30

Harvesting costs for the 1983 crop varied by type of fruit, but were generally higher than the previous year. Apples were the exception, which were virtually unchanged at $12.87 per bulk bin (approximately 850 pounds). Other pears showed a 1% decline with all other fruit registering a 1% to 4% increase.

Total harvesting costs, as a percent of the season average price received by producers, ranged from 10% for other pears to 34% for sweet cherries. Apple harvesting costs were 15% of the season average price received.

Total harvesting costs may be broken into the component parts of picking, hauling, and other harvesting costs. Picking costs account for the majority of the harvesting costs and in 1983 ranged from 67% to 87% of the total. In 1983, picking costs for apples account for 68% of the total harvesting costs.

PROCESSED UTILIZATION: Apples, sweet cherries and grapes, Washington 1981-83

Commodity and Crop Year	Processed (Basis Fresh Equivalent)					
	Canned	Juice	Wine	Brined	Other 1/	Total Processed
	Tons					
Apples						
1981	48,500	215,000	-	-	81,500	345,000
1982	40,000	165,500	-	-	87,000	292,500
1983	54,000	204,000	-	-	117,000	375,000
Sweet Cherries						
1981	1,700	-	-	7,200	3,700	12,600
1982	2,500	-	-	7,100	5,100	14,700
1983	2,700	-	-	7,100	7,600	17,400
Grapes						
1981	-	150,000	8,500	-	-	158,500
1982	-	155,200	13,000	-	-	168,200
1983	-	203,700	21,300	-	-	225,000

1/ Includes apples used for freezing, vinegar, wine, jam, and dried; cherries used for freezing.

APRICOTS: Production, value and disposition, Washington 1959-83

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Tons	$/Ton	Tons	$/Ton
	Tons		Dollars	1,000 Dol.				
1959	13,200	12,200	91.30	1,114	9,100	93.20	3,100	86.00
1960	10,100	9,570	89.70	858	6,600	96.50	2,970	75.00
1961	8,400	7,000	106.00	743	5,700	110.00	1,300	88.00
1962	9,900	9,300	83.00	772	7,570	84.00	1,730	77.00
1963	8,500	7,850	97.00	761	5,600	100.00	2,250	91.00
1964	9,100	8,000	89.90	719	5,790	91.00	2,210	87.00
1965	800	740	215.00	159	740	218.00	2/	129.00
1966	9,300	8,200	111.00	910	5,830	104.00	2,370	150.00
1967	3,400	3,100	188.00	583	2,330	201.00	770	121.00
1968	2,600	2,480	209.00	518	1,985	231.00	495	
1969	3,200	3,050	149.00	454	1,600	173.00	1,450	123.00
1970	4,700	4,400	131.00	576	3,240	142.00	1,160	99.00
1971	2,650	2,350	127.00	298	2,020	131.00	330	99.00
1972	1,600	1,470	213.00	313	1,250	246.00	220	27.00
1973	3,600	3,520	211.00	743	2,800	257.00	720	31.60
1974	2,000	2,000	341.00	682	1,700	394.00	300	40.00
1975	3,100	3,100	307.00	952	2,600	358.00	500	39.40
1976	2,600	2,600	328.00	853	3/	3/	3/	3/
1977	2,600	2,600	342.00	889				
1978	2,700	2,700	279.00	753				
1979	2,500	2,500	346.00	865				
1980	2,500	2,500	386.00	965				
1981	1,300	1,300	593.00	771				
1982	2,700	2,650	531.00	1,407				
1983	2,700	2,700	619.00	1,671				

SWEET CHERRIES: Production, value and disposition, Washington 1959-83

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Tons	$/Ton	Tons	$/Ton
	Tons		Dollars	1,000 Dol.				
1959	14,400	13,580	366.00	4,970	9,000	420.00	4,580	264.00
1960	11,000	10,400	471.00	4,898	7,200	550.00	3,200	299.00
1961	21,200	20,300	363.00	7,369	11,000	412.00	9,300	307.00
1962	21,000	19,000	318.00	6,042	13,380	353.00	5,620	236.00
1963	19,000	18,500	401.00	7,418	13,470	455.00	5,030	258.00
1964	22,200	21,400	364.00	7,790	14,390	415.00	7,010	263.00
1965	1,800	1,720	515.00	912	1,040	650.00	730	323.00
1966	28,500	24,100	413.00	9,953	15,200	480.00	8,900	298.00
1967	24,200	23,500	429.00	10,082	16,290	468.00	7,210	340.00
1968	12,200	11,900	579.00	6,890	9,400	611.00	2,500	457.00
1969	24,500	23,800	341.00	8,116	15,100	353.00	8,700	321.00
1970	26,200	25,800	400.00	10,320	18,280	436.00	7,520	314.00
1971	35,000	33,900	340.00	11,526	27,600	363.00	6,300	240.00
1972	21,400	21,200	440.00	9,328	15,700	520.00	5,500	213.00
1973	46,500	45,500	364.00	16,562	35,900	399.00	9,600	234.00
1974	45,000	45,000	411.00	18,495	30,800	464.00	14,200	297.00
1975	43,100	43,100	474.00	20,429	35,500	589.00	7,600	308.00
1976	54,300	54,300	346.00	18,788	43,300	359.00	11,000	297.00
1977	47,000	47,000	541.00	25,427	34,800	595.00	12,200	386.00
1978	59,300	59,300	792.00	46,966	39,400	879.00	19,900	620.00
1979	67,600	67,600	608.00	41,101	47,500	670.00	20,100	463.00
1980	52,000	48,300	624.00	30,139	37,200	715.00	11,100	319.00
1981	46,400	44,400	934.00	41,479	31,800	1,134.00	12,600	430.00
1982	66,000	50,800	746.00	37,888	36,100	885.00	14,700	404.00
1983	89,000	80,900	689.00	55,709	63,500	774.00	17,400	377.00

1/ Prices based at packing-house-door and processing plant door.

2/ Combined with fresh market to avoid disclosure of individual operations.

3/ Not published after 1975 to avoid disclosure of individual operations.

BARTLETT PEARS: Production, value and disposition, Washington 1959-83

Year	Production Total	Production Utilized	Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market Tons	Fresh Market $/Ton	Processing Tons	Processing $/Ton
	Tons		Dollar	1,000 Dol.				
1959	71,500	71,050	64.80	4,604	19,350	72.00	51,700	63.00
1960	47,500	47,100	92.80	4,371	11,300	112.00	35,800	87.00
1961	84,200	82,100	85.20	6,995	25,600	92.00	56,500	82.00
1962	78,000	75,850	52.00	3,944	30,150	44.00	45,700	57.00
1963	95,000	93,000	106.00	9,858	28,400	122.00	64,600	99.50
1964	91,500	89,000	73.60	6,550	27,000	58.80	62,000	79.60
1965	41,200	40,600	152.00	6,171	11,150	156.00	29,450	141.00
1966	102,000	85,150	66.60	5,671	30,450	67.20	54,700	66.00
1967	93,000	90,800	179.00	16,253	20,200	209.00	70,600	170.00
1968	101,000	97,500	123.00	11,993	23,400	130.00	74,100	120.00
1969	73,500	69,700	92.00	6,412	16,200	97.00	53,500	90.50
1970	105,000	99,800	124.00	12,375	24,800	147.00	75,000	116.00
1971	121,000	112,000	89.00	9,968	33,100	122.00	78,900	75.00
1972	101,000	99,000	126.00	12,474	39,100	162.00	59,900	103.00
1973	127,500	123,500	132.00	16,302	38,000	152.00	85,500	123.00
1974	126,400	126,400	166.00	20,982	34,900	196.00	91,500	155.00
1975	133,500	133,500	121.00	16,154	50,700	123.00	82,800	120.00
1976	140,000	140,000	117.00	16,380	38,600	154.00	101,400	103.00
1977	138,000	138,000	124.00	17,112	35,000	173.00	103,000	107.00
1978	132,000	132,000	205.00	27,060	39,900	277.00	92,100	174.00
1979	153,000	153,000	180.00	27,540	36,300	230.00	116,700	165.00
1980	143,000	143,000	185.00	26,459	32,900	242.00	110,100	169.00
1981	144,500	144,500	147.00	21,303	42,400	199.00	102,100	126.00
1982	141,300	141,300	154.00	21,736	44,600	199.00	96,700	133.00
1983	140,800	140,800	180.00	25,325	56,400	253.00	84,400	131.00

OTHER PEARS: Production, value and disposition, Washington 1959-83

Year	Production Total	Production Utilized	Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market 2/ Tons	Fresh Market 2/ $/Ton	Processing 2/ Tons	Processing 2/ $/Ton
	Tons		Dollar	1,000 Dol.				
1959	30,500	30,000	103.00	3,090				
1960	30,800	30,150	110.00	3,316				
1961	34,500	33,750	108.00	3,645				
1962	31,200	30,450	88.00	2,680				
1963	42,500	41,500	104.00	4,316				
1964	35,000	33,300	104.00	3,463				
1965	40,000	37,000	110.00	4,070				
1966	48,000	41,820	91.90	3,843				
1967	51,500	42,970	126.00	5,414				
1968	47,000	44,040	166.00	7,311				
1969	43,500	38,200	105.00	4,011				
1970	49,500	44,700	139.00	6,213				
1971	55,000	53,400	103.00	5,500				
1972	55,000	54,000	203.00	10,962				
1973	63,800	63,800	164.00	10,463				
1974	86,900	86,900	145.00	12,601				
1975	85,500	85,500	161.00	13,766				
1976	94,000	94,000	122.00	11,468				
1977	86,000	86,000	208.00	17,888				
1978	114,000	114,000	228.00	25,992				
1979	93,000	93,000	269.00	25,017				
1980	113,000	113,000	249.00	28,112				
1981	130,800	130,800	260.00	34,049				
1982	123,500	123,500	245.00	30,269				
1983	138,000	138,000	172.00	23,766				

1/ Prices based at packing-house-door and processing plant door.
2/ Not published to avoid disclosure of individual operations.

PEACHES: Production, value and disposition, Washington 1959-83

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Tons	$/Ton	Tons	$/Ton
	Tons		Dollars	1,000 Dol.				
1959	52,100	52,100	60.80	3,168	23,660	77.10	28,440	47.00
1960	48,700	46,800	65.40	3,061	21,600	85.40	25,200	49.00
1961	42,000	39,600	64.60	2,558	15,340	85.40	24,260	49.00
1962	55,200	45,100	59.20	2,670	22,300	77.10	22,800	42.50
1963	32,400	27,850	78.80	2,195	15,140	93.80	12,710	62.00
1964	43,200	39,350	75.20	2,959	18,150	88.00	21,200	64.20
1965	500	500	126.00	63	500	126.00		
1966	33,600	29,800	103.20	3,075	14,872	139.60	14,928	67.20
1967	21,000	20,650	127.80	2,639	11,850	155.40	8,800	85.00
1968	15,550	14,250	150.60	2,146	8,800	190.80	5,450	116.00
1969	6,250	6,250	140.00	875	6,250	165.60		
1970	21,000	20,000	95.80	1,916	11,400	118.20	8,600	68.60
1971	21,500	20,250	87.80	1,778	12,250	102.60	8,000	65.00
1972	14,250	13,750	191.00	2,626	10,050	232.00	3,700	80.00
1973	24,000	23,500	188.00	4,418	17,500	216.00	6,000	104.00
1974	18,000	18,000	182.00	3,276	13,900	208.00	4,100	93.10
1975	22,500	22,350	184.00	4,112	17,550	208.00	4,800	109.00
1976	25,000	24,500	176.00	4,312	2/	2/	2/	2/
1977	20,500	20,500	206.00	4,223				
1978	19,000	19,000	288.00	5,472				
1979	15,500	15,500	322.00	4,991				
1980	15,500	15,500	358.00	5,549				
1981	10,000	10,000	472.00	4,719				
1982	12,500	12,500	446.00	5,573				
1983	14,000	14,000	428.00	5,979				

PRUNES: Production, value and disposition, Washington 1959-83

Year	Production		Average Price Per Ton	Value of 1/ Utilized Production	Fresh Market		Processing	
	Total	Utilized			Tons	$/Ton	Tons	$/Ton
	Tons		Dollars	1,000 Dol.				
1959	22,500	21,300	60.70	1,293	15,400	69.00	5,900	39.00
1960	10,100	9,875	145.00	1,432	8,170	149.00	1,705	125.00
1961	19,100	18,100	103.00	1,864	12,200	114.00	5,900	80.00
1962	21,400	19,600	51.50	1,009	13,800	56.70	5,800	39.10
1963	16,100	15,160	94.70	1,436	8,400	96.00	6,760	93.00
1964	23,300	21,400	49.30	1,055	14,200	55.00	7,200	38.10
1965	13,700	12,700	82.80	1,052	9,100	91.00	3,600	62.00
1966	17,200	16,400	117.00	1,919	13,840	125.00	2,560	82.00
1967	12,700	11,300	90.00	1,017	8,300	94.00	3,000	67.70
1968	11,000	9,800	112.00	1,098	7,100	126.00	2,700	79.00
1969	29,000	27,200	84.80	2,307	18,200	102.00	9,000	50.00
1970	9,700	9,400	129.00	1,213	7,700	148.00	1,700	42.00
1971	16,500	15,500	87.90	1,362	10,960	108.00	4,540	39.40
1972	12,500	12,400	177.00	2,195	10,310	210.00	2,090	14.50
1973	14,700	14,700	166.00	2,440	11,600	201.00	3,100	36.00
1974	21,100	21,100	122.00	2,574	16,150	137.00	4,950	71.70
1975	20,600	20,600	106.00	2,184	16,050	122.00	4,550	49.50
1976	23,000	23,000	108.00	2,484	17,150	130.00	5,850	44.30
1977	12,000	12,000	197.00	2,244	9,600	219.00	2,400	59.50
1978	21,300	21,300	149.00	3,174	15,300	172.00	6,000	89.10
1979	14,700	14,700	192.00	2,822	12,100	219.00	2,600	69.10
1980	23,100	23,100	149.00	3,436	18,000	170.00	5,100	73.80
1981	14,600	14,600	116.00	1,688	11,200	133.00	3,400	58.20
1982	11,500	11,500	300.00	3,454	10,050	340.00	1,450	25.30
1983	14,700	14,700	161.00	2,374	12,100	189.00	2,600	33.30

1/ Prices based at packing-house-door and processing plant door.

2/ Not published after 1975 to avoid disclosure of individual operations.

VEGETABLE CROPS

Washington vegetable growers harvested less acreage in 1983 compared with the previous year for the major fresh market and processing markets, except for asparagus. Washington asparagus production reached a record production level of 684,000 cwt. in 1983, edging out California for the lead position. Washington, also a leader in green peas for processing in the U.S., provided 23% of the total U.S. production, compared with Wisconsin (26%) and Minnesota (19%)

Green pea planting was on schedule in 1983 with most eastern areas completed by mid-May and western areas by mid-June. Harvesting started by June 24 in Walla Walla County with lower yields reported due to heat stress received in May and early June. Pea harvest in western counties began the first week in July with yields ranging from excellent to below average depending on the weather conditions received in June.

Sweet corn production in Washington accounted for 13% of the total U.S. production in 1983 compared with 15% in 1982, due mainly to a drop in acreage. Planting in some early-seeded areas was completed by April 22 while other areas started the first week in May. Unseasonably cool, wet weather dimmed crop prospects until the last week of July when warm summer weather finally arrived. Harvesting started around the end of July and continued in full swing through mid-October with normal yields in most areas.

Carrot growers continued to provide good quality carrots for the fresh and processing markets. Planting was in full swing by April 15. Fresh market carrots were being harvested by July 7. Processing carrot acreages were being dug by the first of August and continued through November 18.

Onions are another important commercial crop for Washington. Separate estimates are made for storage type and non-storage type onions. The major portion of the non-storage onion crop is planted in the fall. Planting of the storage onion crop and spring seeding of the non-storage onion crop begins in early March. The 1983 crop produced average to above average yields due to ideal growing conditions in the summer. Non-storage onion growers reported an excellent quality crop with large sizes. Storage onion growers reported average quality, with large quantities set in some areas.

VEGETABLE CROPS: Value per harvested acre, Washington 1980-83

Fresh Market Crops	1980	1981	1982	1983	Processing Crops	1980	1981	1982	1983
	Dollars					Dollars			
Carrots 1/	2,681	2,223	1,549	2,218	Asparagus 1/	941	1,235	1,167	1,200
Sweet Corn	816	863	936	1,148	Snap Beans	616	518	584	453
Lettuce	2,560	2,593	1,998	3,080	Sweet Corn	499	514	641	544
Onions, Non-Storage	2,919	6,600	3,068	3,395	Green Peas	318	300	376	307
Onions, Storage 1/	3,723	4,608	1,359	4,995					
Average	2,539	2,918	1,499	2,967	Average	496	549	620	570

1/ Includes Fresh Market and Processing.

VEGETABLE CROPS: Acreage, production and value, Washington 1980-83

Crop and Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Cwt.	Value of Utilized Production	Fresh Market: Production	Fresh Market: Average Price Per Cwt.	Processing: Production	Processing: Average Price Per Cwt.
	Acres	Cwt.	1,000 Cwt.	Dollars	1,000 Dol.	1,000 Cwt.	Dollars	1,000 Cwt.	Dollars
Asparagus									
1980	22,200	23	511.0	40.90	20,894	41	69.80	470	38.35
1981	23,700	25	593.0	49.40	29,268	69	73.70	524	46.15
1982 1/	28,400	24	682.0	48.60	33,145	84	77.50	598	44.50
1983 1/	29,300	23	684.0	51.40	35,158	201	72.80	483	42.50
Carrots									
1980	4,150	467	1,938.0	5.74	11,128	596	14.80	1,342	1.72
1981	4,400	400	1,760.0	5.56	9,781	500	14.60	1,260	1.97
1982	4,800	435	2,088.0	3.56	7,436	342	12.50	1,746	1.81
1983	4,000	400	1,600.0	5.54	8,871	388	16.60	1,212	2.01
Green Peas, Proc.									
1980	57,800	33	1,907.0	9.65	18,406			1,907	9.65
1981	59,600	30	1,764.0	10.15	17,907			1,764	10.15
1982	67,700	32	2,166.0	11.75	25,455			2,166	11.75
1983	65,600	30	1,954.0	10.30	20,126			1,954	10.30
Lettuce, Fresh									
1980	1,200	200	240.0	12.80	3,072	240	12.80		
1981	1,200	195	234.0	13.30	3,112	234	13.30		
1982	1,200	180	216.0	11.10	2,398	216	11.10		
1983	1,000	220	220.0	14.00	3,080	220	14.00		
Onions-Non Stge.									
1980	780	330	257.0	8.86	2,277	257	8.86		
1981	800	400	320.0	16.50	5,280	320	16.50		
1982	850	370	315.0	8.28	2,608	315	8.28		
1983	1,200	410	492.0	8.28	4,074	492	8.28		
Onions-Stge.									
1980	3,300	400	1,320.0	11.70	12,285	1,320	11.70		
1981	3,700	400	1,480.0	14.40	17,050	1,480	14.40		
1982	3,900	380	1,482.0	5.26	5,302	1,482	5.26		
1983	3,500	440	1,540.0	14.10	17,484	1,540	14.10		
Snap Beans-Proc.									
1980	2,400	76	181.0	8.15	1,478			181	8.15
1981	1,600	61	97.0	8.55	829			97	8.55
1982	2,100	70	147.8	8.30	1,227			148	8.30
1983	1,800	61	110.2	7.40	815			110	7.40
Sweet Corn-Fresh									
1980	2,800	80	224.0	10.20	2,285	224	10.20		
1981	2,800	75	210.0	11.50	2,415	210	11.50		
1982	2,900	80	232.0	11.70	2,714	232	11.70		
1983	2,600	85	221.0	13.50	2,984	221	13.50		
Sweet Corn-Proc.									
1980	36,700	166	6,100.0	3.02	18,309			6,100	3.02
1981	41,800	159	6,654.6	3.23	21,494			6,655	3.23
1982	51,700	182	9,388.8	3.53	33,142			9,389	3.53
1983	36,900	180	6,656.8	3.02	20,070			6,657	3.02
Other-Fresh									
1980	7,600		1,314.0		24,360	1,314			
1981	7,900		1,436.0		26,198	1,436			
1982	8,000		1,374.0		27,993	1,374			
1983	7,000		1,060.0		20,993	1,060			
Other-Proc.									
1980	2,400		9,200.0		1,404			9,200	
1981	2,300		7,700.0		1,244			7,700	
1982	4,700		20,000.0		3,495			20,000	
1983	4,800		22,800.0		4,075			22,800	
STATE TOTAL									
1980	141,330		23,192.0		115,898	3,992		19,190	
1981	149,800		22,249.0		134,578	4,249		18,000	
1982	176,250		38,092.0		144,915	4,045		34,047	
1983	157,700		37,338.0		137,730	4,122		33,216	

1/ Data provided by the Washington Asparagus Growers Assoc. Official USDA estimate program discontinued.

VEGETABLE CROPS: Acreage and production, by counties, Washington 1982-83

County and Total	Lettuce, Fresh Market		Dry Onions, All		Carrots, All		Sweet Corn, All		Green Peas, Processing		Snap Beans, Processing	
	Harvested Acres	Production	Harvested Acres	Production	Harvested Acres	Production	Harvested Acres	Production	Harvested Acres	Production	Harvested Acres	Production
		1,000 Cwt.		1,000 Cwt.		Tons		Tons		Tons		1,000 Cwt.
Adams												
1982			1,100	412								
1983			1,100	500								
Benton												
1982			200	75	200	3,000	2,000	17,000				
1983			300	136	150	3,600	2,600	24,000				
Clark												
1982	250	46					500	3,800				
1983	200	48					600	4,500				
Columbia												
1982									7,500	5,800		
1983									4,600	3,500		
Cowlitz												
1982					50	700	900	6,700	-	-		
1983					100	2,000	900	8,100	100	240		
Franklin												
1982			400	160	1,000	24,000	3,000	27,000	-	-		
1983			300	132	1,200	25,000	3,200	29,000	1,500	2,300		
Grant												
1982			1,600	600	1,200	27,000	23,000	209,000	5,000	9,500		
1983			1,500	654	800	16,000	16,700	154,000	4,400	10,100		
Grays Harbor												
1982							100	740	2,200	3,700		
1983							100	490	1,900	3,000		
King												
1982	150	27					200	1,000				
1983	100	18					100	400				
Kittitas												
1982							5,500	54,000				
1983							5,800	52,000				
Lewis												
1982					50	700	1,800	11,200	6,100	11,500		
1983					50	1,000	1,200	7,100	5,700	10,200		
Pierce												
1982	450	78					300	1,500				
1983	400	96					250	900				
Skagit												
1982					900	20,000	3,400	30,000	18,200	38,000		
1983					800	14,000	-	-	19,800	31,600		
Snohomish												
1982							600	1,200	5,200	10,100		
1983							100	800	4,400	6,600		
Spokane												
1982	-	-									-	-
1983	100	24									-	-
Thurston												
1982					50	700	500	2,800	500	1,700		
1983					100	2,000	150	800	200	400		
Walla Walla												
1982			950	360	400	8,800	3,500	31,000	13,200	11,500	650	2,050
1983			1,000	410	-	-	1,500	13,000	14,600	15,500	1,000	2,150
Whatcom												
1982					750	16,000	1,500	7,600	5,500	10,700	850	2,840
1983					550	11,400	1,100	6,800	4,300	8,100	800	3,360
Whitman												
1982									4,200	5,600		
1983									4,100	6,200		
Yakima												
1982	140	27	500	190	-		7,500	75,000			550	2,300
1983	-	-	500	200	-		5,200	42,000			-	-
Other Co.												
1982	210	38			200	3,500	300	1,500	100	220	50	200
1983	200	34			300	5,000	-	-	-	-	-	-
STATE TOTAL												
1982	1,200	216	4,750	1,797	4,800	104,400	54,600	481,040	67,700	108,320	2,100	7,390
1983	1,000	220	4,700	2,032	4,000	80,000	39,500	343,890	65,600	97,740	1,800	5,510

BERRIES

Washington's production of berries in 1983 was higher than 1982 for all types except red and black raspberries. Changes in the average prices received for the crops estimated varied. Acreage harvested increased slightly for strawberries and decreased slightly for red raspberries and remained unchanged for cultivated blackberries, blueberries, cranberries, and black raspberries.

Cultivated Blackberries

Harvested acreage remained unchanged from a year ago, however, favorable weather conditions resulted in higher yields increasing production by 12% from 1982.

Blueberries

Production of blueberries during 1983 was a record high 7.2 million pounds as a result of a record high yield per acre of 8,000 pounds.

Cranberries

An early spring brought bloom on about two weeks earlier than normal and continued mild weather promoted bee activity resulting in good pollination. Berries sized well and were reported to be larger than normal. Utilized production of 12.5 million pounds is 40% greater than 1982.

Black Raspberries

Acreage remains unchanged from a year ago, however, yield per acre at 1,000 pounds was 230 pounds lower than last year. Total production decreased 25,000 pounds.

Red Raspberries

Acreage decreased by 100 acres from 1982 although yield per acreage increased by 100 pounds. Total production of 17.4 million pounds was 2% lower that 1982.

Strawberries

Favorable growing conditions resulted in an average yield per acre of 6,200 pounds, equal to last year's yield which was the highest since 1976. This yield per acre combined with 100 acre increase in harvested acres places production at 19.2 million pounds.

BERRY CROPS: Acreage, production and value, Washington 1979-83

Crop and Year	Acreage Harvested	Yield Per Acre	Utilized Production	Average Price Per Lb.	Value of Utilized Production	Fresh Market		Processing	
						Production	Average Price Per Lb.	Production	Average Price Per Lb.
	Acres	Lbs.	1,000 Lbs.	Cents	1,000 Dol.	1,000 Lbs.	Cents	1,000 Lbs.	Cents
Cultivated Blackberries									
1979	200	2,540	508	55.2	280	21	50.0	487	55.4
1980	240	3,500	840	15.8	133	37	55.0	803	14.0
1981	220	3,750	825	22.5	186	250	55.0	575	8.3
1982	160	3,800	608	27.8	169	308	44.1	300	11.0
1983	160	4,250	680	30.0	204	190	54.8	490	20.4
Blueberries									
1979	800	5,990	4,792	54.8	2,626	1,373	67.3	3,419	49.8
1980	800	6,380	5,100	54.7	2,790	1,765	61.6	3,335	51.0
1981	800	5,750	4,600	60.5	2,783	2,036	69.4	2,564	53.4
1982	900	6,800	6,120	70.0	4,283	1,620	72.4	4,500	69.1
1983	900	8,000	7,200	64.4	4,637	2,250	73.1	4,950	60.5
Cranberries 1/									
1979	1,100	13,360	14,700	26.7	3,925	1,850		12,540	
1980	1,100	9,450	10,400	33.1	3,442	-		10,080	
1981	1,100	11,730	12,900	41.7	5,379	950		11,790	
1982	1,100	8,360	9,200	47.1	4,192	1,100		7,600	
1983	1,100	11,270	12,500	51.6	6,450	1,330		10,930	
Black Raspberries									
1979	130	2,200	286	86.7	248	2	86.7	284	86.7
1980	120	1,460	175	41.0	72	2	41.0	173	41.0
1981	120	670	80	26.1	21	4	47.5	76	25.0
1982	110	1,230	135	29.6	40	4	50.0	131	29.0
1983	110	1,000	110	51.4	57	10	65.0	100	50.0
Red Raspberries									
1979	2,600	4,900	12,740	69.5	8,854	1,790	75.5	10,950	68.5
1980	2,800	4,500	12,600	37.3	4,700	2,240	69.6	10,360	30.3
1981	3,000	4,750	14,250	52.0	7,410	2,350	68.1	11,900	48.8
1982	3,100	5,700	17,670	67.3	11,892	1,800	78.8	15,870	66.0
1983	3,000	5,800	17,400	43.0	7,482	1,740	83.4	15,660	38.5
Strawberries									
1979	3,100	5,300	16,400	34.7	5,696	3,000	38.0	13,400	34.0
1980	2,900	6,000	17,400	34.7	6,038	4,600	45.0	12,800	31.0
1981	2,800	6,000	16,800	38.3	6,440	5,600	47.0	11,200	34.0
1982	3,000	6,200	18,600	43.4	8,072	5,200	47.0	13,400	42.0
1983	3,100	6,200	19,200	40.5	7,777	3,700	51.0	15,500	38.0
STATE TOTAL									
1979	7,930		49,426		21,629	8,036		41,080	
1980	7,960		46,515		17,175	8,644		37,551	
1981	8,040		49,455		22,219	11,190		38,105	
1982	8,370		52,333		28,648	10,032		41,801	
1983	8,370		57,090		26,607	9,220		47,630	

1/ Utilized Production includes berries lost because of dehydration and berry breakdown after delivery 1979=310,000 LBS.; 1980=320,000 lbs.; 1981=160,000 lbs.; 1982=500,000 lbs.; 1983=240,000 lbs.

STRAWBERRIES: Acreage and production, by counties, Washington 1981-83

County	1981		1982		1983	
	Harvested Acreage	Production	Harvested Acreage	Production	Harvested Acreage	Production
	Acres	1,000 Lbs.	Acres	1,000 Lbs.	Acres	1,000 Lbs.
Clallam	70	350	70	385	70	405
Clark	120	710	140	905	150	1,020
King	430	2,880	455	2,720	470	2,685
Kitsap	50	175	50	200	60	295
Lewis	120	480	100	400	100	505
Pierce	510	2,295	350	1,915	350	1,810
Skagit	515	3,450	675	4,390	690	4,690
Snohomish	240	1,630	285	1,995	290	1,595
Spokane	1/		100	405	100	500
Thurston	140	630	145	740	150	815
Whatcom	480	3,640	480	3,840	510	4,080
Other Counties	125	560	150	705	160	800
STATE TOTAL	2,800	16,800	3,000	18,600	3,100	19,200

1/ Included in Other Counties.

BERRIES: Cold storage holdings, selected months, United States 1981-83

Berry Type and Year	Mar. 31	May 31	June 30	July 31	Aug. 31	Sept. 30	Oct. 31	Dec. 31
	1,000 Lbs.							
Blackberries								
1981	19,266	17,812	15,714	21,058	22,491	26,420	25,104	21,524
1982	17,175	1/	12,490	1/	1/	21,647	1/	15,693
1983	10,469	7,515	8,131	13,254	17,434	17,139	14,189	11,745
Blueberries								
1981	17,799	11,160	8,028	12,918	40,891	38,763	32,553	25,416
1982	14,689	1/	5,910	1/	1/	39,599	1/	28,506
1983	19,250	12,409	9,267	15,403	59,869	69,027	62,216	54,200
Red Raspberries								
1981	9,399	5,182	4,663	24,487	24,746	22,582	22,120	18,366
1982	8,777	1/	4,921	1/	1/	30,251	1/	24,180
1983	16,158	11,261	18,798	39,433	35,980	31,563	28,983	23,135
Strawberries								
1981	107,301	115,067	165,139	190,553	175,716	171,845	153,014	115,168
1982	69,775	1/	133,216	1/	1/	178,902	1/	139,942
1983	91,407	95,316	225,133	241,931	231,970	220,705	202,739	176,572

1/ Cold Storage reports were switched from monthly to quarterly in April 1982. Monthly reports were reinstated in January 1983.

LIVESTOCK

Washington's value of production for all livestock, dairy and poultry has steadily increased over the years and established a record of 946.8 million dollars for 1983. Livestock producers have set successive value of production records for nine straight years.

Washington dairy farmers continue to establish record production as 3.5 billion pounds of milk were produced during 1983. Milk production per cow at 16,120 pounds is the highest in the Nation with California following at 15,518 pounds. Average returns per 100 pounds of milk produced at $13.67 compares with $13.66 during 1982. Milk accounts for 50% of the total value of livestock, dairy, and poultry products.

The inventory of all cattle and calves on January 1, 1984 was 1.65 million head. The value of production for 1983 was 356 million dollars with the price of cattle averaging $60.60 per hundredweight, down $1.20 from 1982. However, calf price during 1983 at $55.20 per hundredweight was $1.40 higher than 1982.

Egg production decreased 8% to 1,232 million eggs, the first decline since 1976. However, poultry producers received an average of 56.6 cents per dozen eggs sold during 1983, up 2.4 cents from 1982. Broiler value of production at 29.8 million dollars was 2% less than in 1982.

LIVESTOCK DAIRY AND POULTRY: Value of production, Washington 1981-83 1/

Commodity	Value			Percent of Total		
	1981	1982	1983	1981	1982	1983
	1,000 Dollars					
Milk	416,648	440,125	475,989	47.9	48.5	50.3
Cattle and Calves	321,342	348,016	356,191	36.9	38.4	37.6
Eggs	64,603	60,253	58,110	7.4	6.6	6.1
Broilers	32,458	30,473	29,766	3.7	3.4	3.2
Hogs	12,087	9,477	9,660	1.4	1.0	1.0
Mink	6,912	5,909	5,504	.8	.7	.6
Sheep and Lambs	2,716	2,296	2,143	.3	.3	.2
Honey	1,736	2/	2/	.2	-	-
Farm Chickens	1,258	1,111	1,090	.2	.1	.1
Wool	554	391	287	.1	-	-
Beeswax	103	2/	2/	-	-	-
Miscellaneous 3/	9,885	9,184	8,051	1.1	1.0	.9
TOTAL	870,302	907,235	946,791	100.0	100.0	100.0

1/ Value of production including value of home consumption. 2/ Estimates discontinued
3/ Includes turkeys, turkey eggs, ducks, other miscellaneous poultry, horses, goats, goat's milk, and rabbits.

LIVESTOCK ON FARMS: Number and value, by species, Washington, January 1, 1980-84

Year	All Cattle			Milk Cows Inventory	Cattle and Calves on Feed Inventory
		Value			
	Inventory	Per Head	Total		
	1,000 Head	Dollars	1,000 Dollars	1,000 Head	1,000
1980	1,579	560	884,240	199	155
1981	1,450	550	797,500	200	173
1982	1,580	465	734,700	207	160
1983	1,570	465	730,050	213	167
1984	1,650	460	759,000	214	183

Year	All Hogs and Pigs 1/			All Sheep and Lambs		
		Value			Value	
	Inventory	Per Head	Total	Inventory	Per Head	Total
	1,000 Head	Dollars	1,000 Dollars	1,000 Head	Dollars	1,000 Dollars
1980	100	62.50	6,250	83	73.50	6,101
1981	100	71.50	7,150	80	78.50	6,280
1982	60	68.00	4,080	83	61.50	5,105
1983	51	93.00	4,743	65	57.50	3,738
1984	53	87.50	4,638	62	59.00	3,658

Year	ALL CHICKENS 1/ 2/			ALL CATTLE, HOGS, SHEEP AND CHICKENS 2/
		Value		
	Inventory	Per Head	Total	Total Value
	1,000 Head	Dollars	1,000 Dollars	1,000 Dollars
1980	6,033	2.10	12,669	909,260
1981	6,598	2.15	14,186	825,116
1982	6,724	1.60	10,758	754,643
1983	6,213	1.60	9,941	748,472
1984	6,132	1.70	10,424	777,720

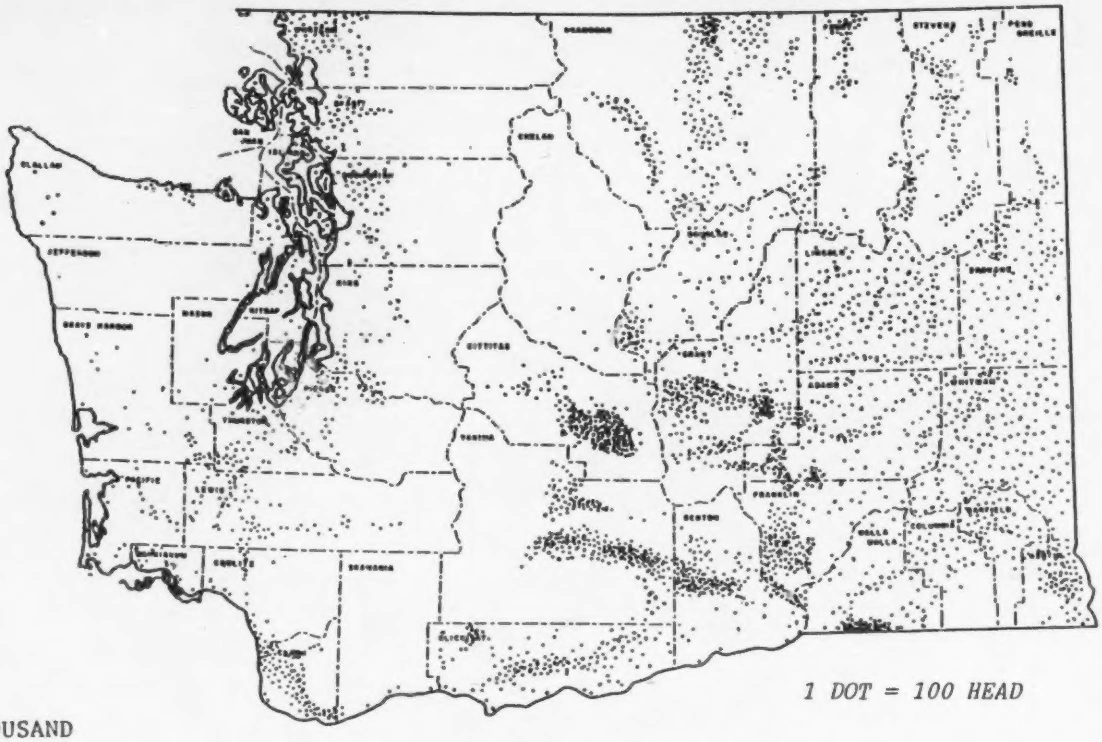
1/ Hogs and chickens inventories and values are for December 1 of the preceding year. 2/ Excludes commercial broilers.

NUMBER OF LIVESTOCK FARMS: By species, Washington 1979-83 1/

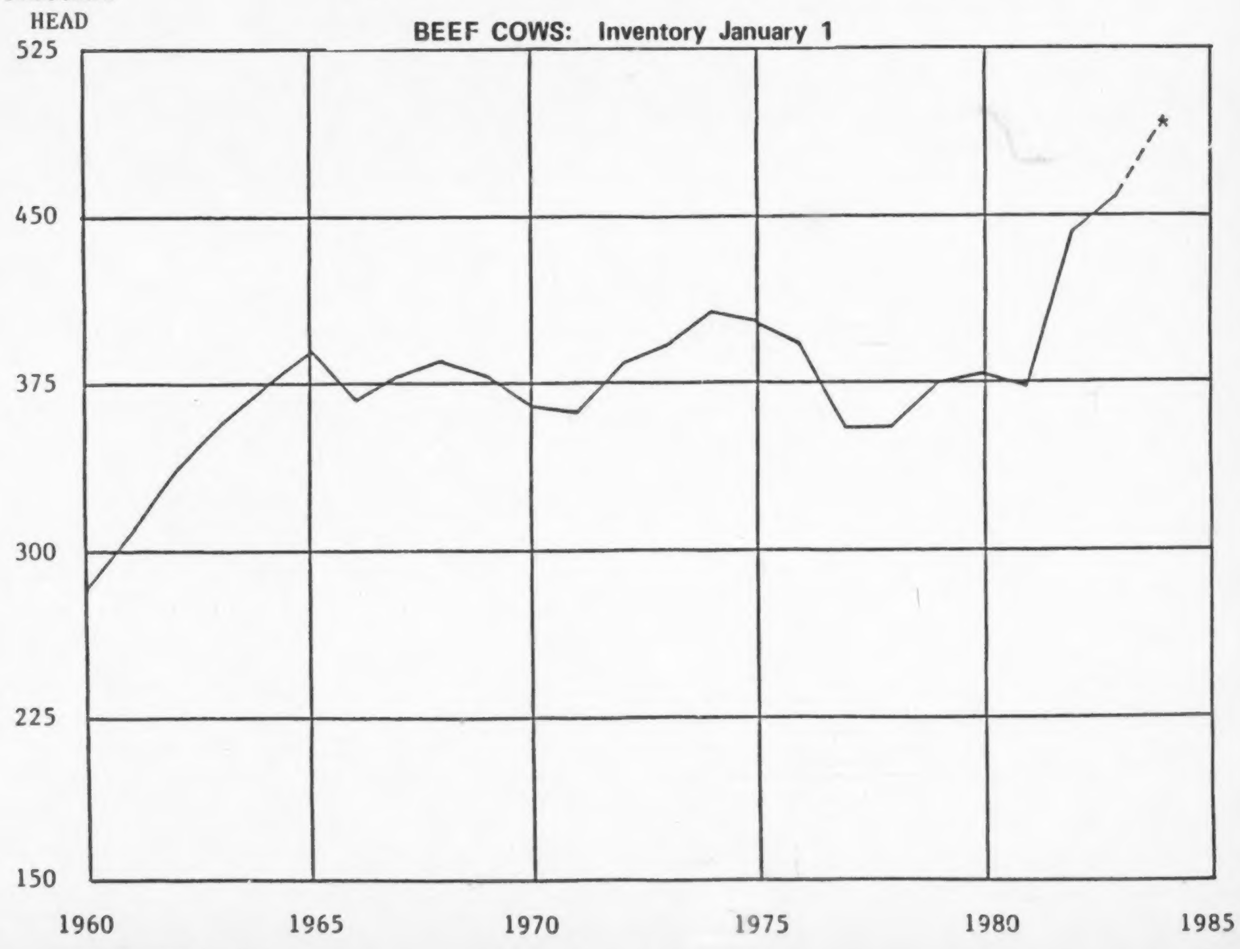
Year	All Cattle 2/	Milk Cows	Cattle Feedlots 3/	Hogs	Sheep
1979	21,000	4,000	25	3,600	1,700
1980	22,000	4,000	19	4,100	2,000
1981	23,000	4,000	25	4,300	2,200
1982	24,000	4,000	23	3,600	2,200
1983	24,000	3,600	24	2,800	2,000

1/ One or more head on hand at any time during the year.
2/ Includes dairy farms and cattle feedlots.
3/ 1,000 + Head capacity.

BEEF COWS THAT HAVE CALVED: Inventory December 31, 1982 Census of Agriculture



BEEF COWS: Inventory January 1



*INDICATED 1984

CATTLE AND CALVES: Inventory January 1 and calf crop, Washington 1979-84

Year	All Cattle and Calves	All Cows and Heifers That have Calved			Heifers 500 Pounds and Over				Steers	Bulls	All Calves	Calf Crop
		Total	Beef Cows	Milk Cows	Total	Beef Cow Replacements	Milk Cow Replacements	Other	500 Lbs. and Over	500 Lbs. and Over	Under 500 Lbs.	
	1,000 Head											
1979	1,375	570	380	190	247	76	90	81	240	28	290	510
1980	1,579	578	379	199	237	65	68	104	369	29	366	550
1981	1,450	573	373	200	258	70	79	109	257	29	333	530
1982	1,580	650	443	207	288	106	79	103	221	33	388	570
1983	1,570	670	457	213	305	79	94	132	244	31	320	600
1984	1,650	705	491	214	300	75	95	130	300	32	313	-

CATTLE AND CALVES: Production, disposition and income, Washington 1979-83

Year	Inventory Jan.1	Calf Crop	Inshipments	Marketings		Farm Slaughter	Deaths		Inventory Following Jan. 1
				Cattle	Calves		Cattle	Calves	
	1,000 Head								
1979	1,375	510	118	201	77	58	29	59	1,579
1980	1,579	550	64	454	161	53	25	50	1,450
1981	1,450	530	326	495	100	50	27	54	1,580
1982	1,580	570	270	610	118	45	27	50	1,570
1983	1,570	600	215	524	94	40	27	50	1,650

Year	Production	Marketings	Avg. Price per Cwt.		Value of			
			Cattle	Calves	Production	Cash Receipts	Home Consump.	Gross Income
	1,000 Lbs.		Dollars		1,000 Dollars			
1979	348,030	232,490	65.90	78.60	236,558	155,916	50,228	206,144
1980	491,370	546,450	62.40	74.00	311,142	346,379	45,180	391,559
1981	513,130	579,700	62.90	60.00	321,342	363,953	35,108	399,061
1982	563,830	711,210	61.80	53.80	348,016	437,295	29,962	467,257
1983	589,850	618,630	60.60	55.20	356,191	373,701	26,448	400,149

RANGE AND PASTURE CONDITIONS: First of month, Washington, April - November 1975-84 1/

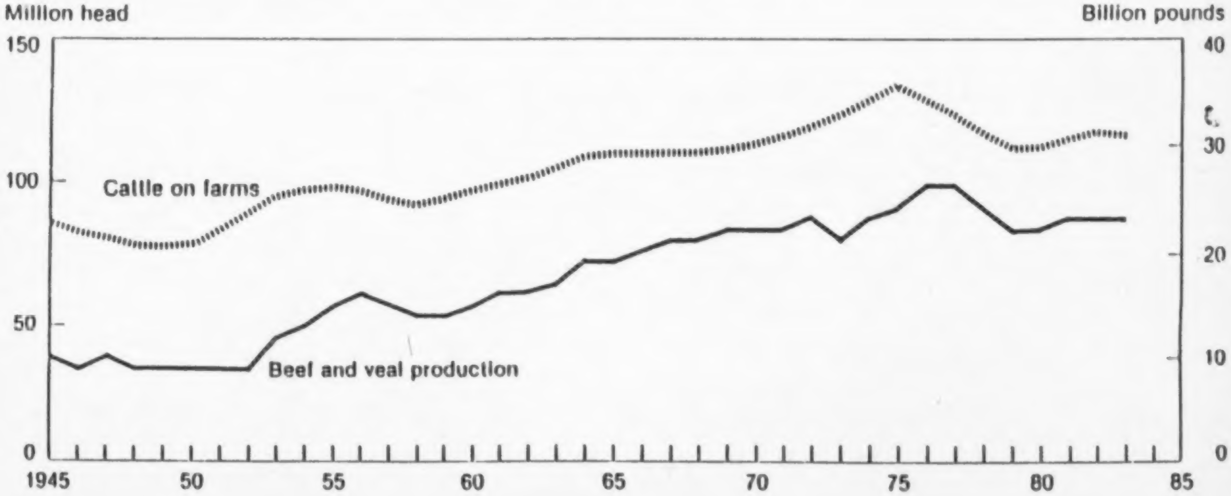
Year	April	May	June	July	August	September	October	November
1975	79	74	83	86	87	88	90	90
1976	80	83	89	88	86	90	86	84
1977	68	58	61	59	58	55	65	66
1978	90	94	94	94	90	92	96	88
1979	85	84	82	73	65	70	70	77
1980	87	88	88	92	91	84	87	85
1981	94	87	89	92	90	84	80	88
1982	91	86	85	82	79	80	74	88
1983	96	94	93	100	98	97	93	87
1984	93	91	90	98	92	85	81	81
Ten-year Average	86	84	86	86	84	83	82	83

1/ Figures relate to the condition about the first day of each month and are a percent of normal. Good to Excellent = 80+, Poor to Fair = 65-79, Very Poor = 50-64

CATTLE ON FEED: By quarter and year, Washington 1979-84

Year and Quarter	Cattle and Calves on Feed by Weight Groups										
	Steers and Steer Calves						Heifers and Heifer Calves				
	Under 500 Lbs.	500-699 Lbs.	700-899 Lbs.	900-1099 Lbs.	1100+ Lbs.	Total Steers	Under 500 Lbs.	500-699 Lbs.	700-899 Lbs.	900+ Lbs.	Total Heifer
						1,000	Head				
1979											
Jan. 1	2	14	67	86	17	139	N/A	N/A	N/A	N/A	47
Apr. 1	2	30	67	61	17	129	N/A	N/A	N/A	N/A	48
Jul. 1	0	24	79	57	16	135	N/A	N/A	N/A	N/A	41
Oct. 1	1	9	62	71	22	139	N/A	N/A	N/A	N/A	26
1980											
Jan. 1	0	9	47	80	19	126	N/A	N/A	N/A	N/A	29
Apr. 1	0	17	52	65	18	119	N/A	N/A	N/A	N/A	33
Jul. 1	0	11	64	66	32	138	N/A	N/A	N/A	N/A	35
Oct. 1	4	17	58	58	22	120	N/A	N/A	N/A	N/A	43
1981											
Jan. 1	1	11	30	52	25	119	1	8	24	19	52
Apr. 1	0	7	24	41	27	99	0	8	24	22	54
Jul. 1	0	7	26	61	18	112	0	11	22	18	51
Oct. 1	0	6	55	41	21	123	0	10	39	12	61
1982											
Jan. 1	0	6	24	56	29	115	0	5	19	19	43
Apr. 1	0	6	48	45	20	119	0	9	29	10	48
Jul. 1	0	7	34	63	13	117	0	7	27	19	53
Oct. 1	0	6	31	57	27	121	0	6	16	21	43
1983											
Jan. 1	1	6	29	54	35	125	1	6	19	16	42
Apr. 1	0	1	30	51	26	108	1	6	17	18	42
Jul. 1	1	1	40	66	13	121	1	4	21	26	52
Oct. 1	0	1	36	55	30	122	0	3	21	16	40
1984											
Jan. 1	0	7	39	49	39	134	0	4	23	22	49
Apr. 1	0	3	46	56	28	133	0	6	26	19	51
Jul. 1	0	1	41	40	46	128	0	8	21	25	54
Oct. 1	0	6	33	62	49	150	0	3	30	38	71

Cattle Numbers and Beef Production of U.S.

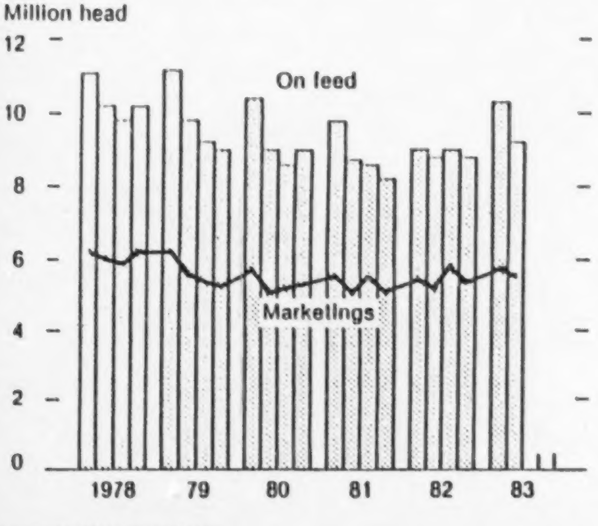


1983 forecast. Cattle and calves on farms January 1. Agricultural Handbook No. 619, Chart 195

CATTLE ON FEED: By quarter and year, Washington 1979-84

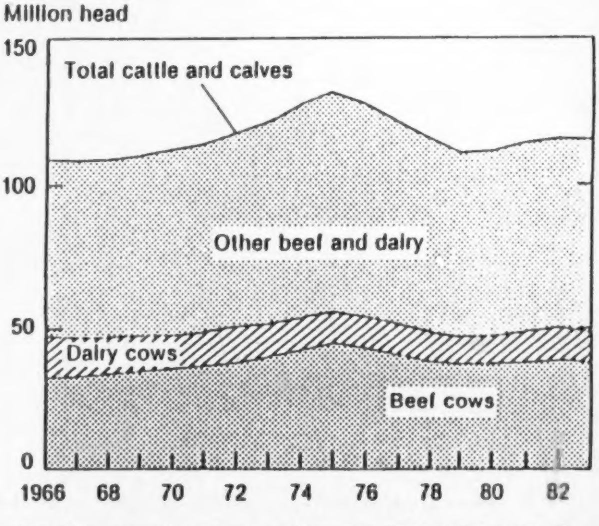
Year and Quarter	Cattle and Calves on Feed				Placements	Marketings	Other Disappearance
	Total All	Total Steer	Total Heifers	Cows and Other			
	1,000 Head						
1979							
Jan. 1	188	139	47	2	100	106	3
Apr. 1	179	129	48	2	101	98	4
Jul. 1	178	135	41	2	87	99	1
Oct. 1	165	139	26	0	96	103	3
1980							
Jan. 1	155	126	29	0	88	86	5
Apr. 1	152	119	33	0	118	96	1
Jul. 1	173	138	35	0	107	114	1
Oct. 1	165	120	43	2	115	104	3
1981							
Jan. 1	173	119	52	2	91	106	4
Apr. 1	154	99	54	1	114	103	1
Jul. 1	164	112	51	1	134	112	1
Oct. 1	185	123	61	1	95	119	1
1982							
Jan. 1	160	115	43	2	130	119	4
Apr. 1	167	119	48	0	115	111	1
Jul. 1	170	117	53	0	109	114	1
Oct. 1	164	121	43	0	119	112	4
1983							
Jan. 1	167	125	42	0	103	115	5
Apr. 1	150	108	42	0	129	104	2
Jul. 1	173	121	52	0	106	116	1
Oct. 1	162	122	40	0	140	114	5
1984							
Jan. 1	183	134	49	0	126	116	5
Apr. 1	188	133	51	4	122	124	1
Jul. 1	185	128	54	3	170	133	1
Oct. 1	221	150	71	0			

Cattle on Feed and Marketings of U.S.



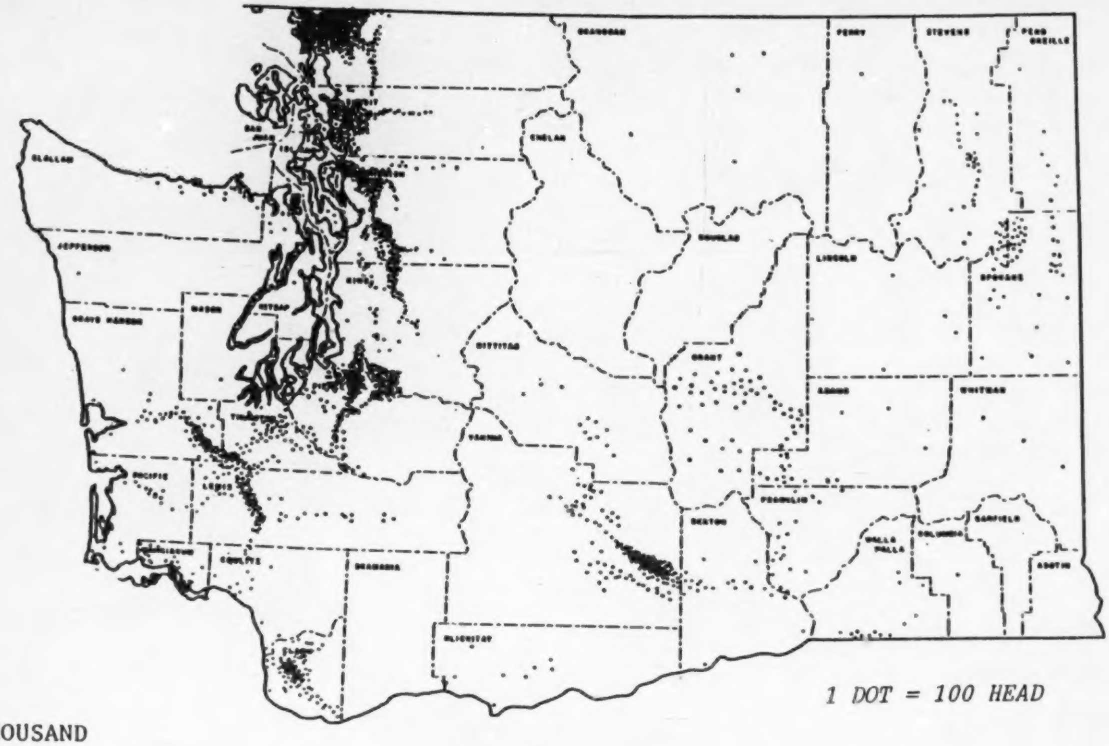
Quarterly data for 13 States.
Agricultural Handbook No. 619, Chart 193

Cattle on Farms of U.S.

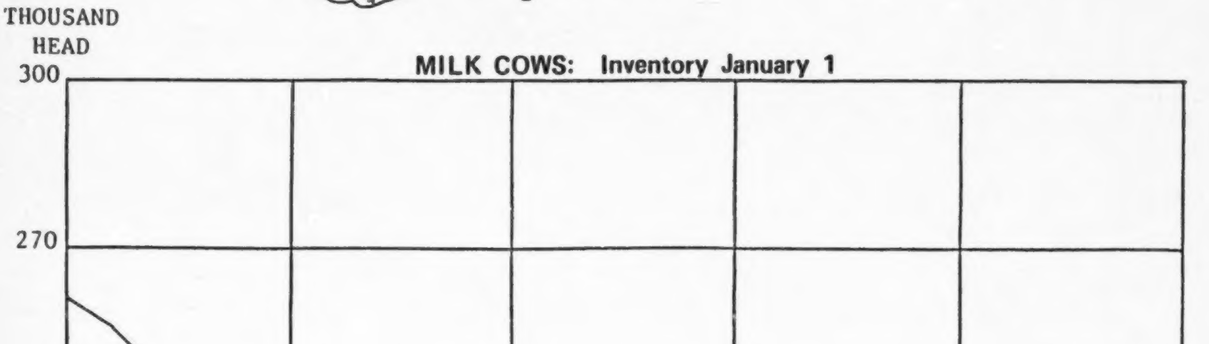


Cattle on farms as of January 1. Beef cows are those that have calved.
Agricultural Handbook No. 619, Chart 191

MILK COWS THAT HAVE CLAVED: Inventory December 31, 1982 Census of Agriculture



MILK COWS: Inventory January 1



*INDICATED 1984

MILK: Production and disposition, Washington 1979-83

Year	Number of Milk Cows on Farms	Production of Milk and Milkfat 2/				
		Per Milk Cow		Percentage of Fat in All Milk Production	Total	
		Milk	Milkfat		Milk	Milkfat
	1,000	Pounds		Percent	Million Pounds	
1979	197	14,299	525	3.67	2,817	103
1980	201	14,637	536	3.66	2,942	108
1981	205	14,717	537	3.65	3,017	110
1982	212	15,198	561	3.69	3,222	119
1983	216	16,120	588	3.65	3,482	127

Year	Milk Used Where Produced			Milk Marketed by Producers		
	Fed to Calves 2/	Used for Milk, cream and Butter	Total	Sold to Plants and Dealers 3/	Sold Directly to Consumers 4/	Total
	Million Pounds					
1979	28	8	36	2,660	121	2,781
1980	29	6	35	2,785	122	2,907
1981	18	3	21	2,870	126	2,996
1982	23	3	26	3,070	126	3,196
1983	23	4	27	3,320	135	3,455

1/ Average number during year, excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ Includes milk produced by dealers' own herds.

4/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

DAIRY PRODUCTS: Marketings, income and value, Washington 1979-83

Year	Milk and Cream Sold				Used Where Produced for Milk, Cream and Butter		Gross Income 3/	Value of Production 4/
	Milk Utilized	Average Returns 1/		Cash Receipts	Milk Utilized	Value 2/		
		Per 100 Pounds Milk	Per Pound Milkfat					
	Mil. Lbs.	Dollars		1,000 Dol.	Mil. Lbs.		1,000 Dollars	
1979	2,781	12.21	3.33	339,614	8	977	340,591	343,956
1980	2,907	13.01	3.55	378,095	6	781	378,876	382,754
1981	2,996	13.81	3.78	413,822	3	414	414,236	416,648
1982	3,196	13.66	3.70	436,440	3	410	436,850	440,125
1983	3,455	13.67	3.75	472,328	4	547	472,875	475,989

1/ Cash receipts divided by milk for milkfat.

2/ Valued at average returns per 100 pounds of milk.

3/ Cash receipts from marketing of milk and cream plus value of milk used for home consumption and producer-churned butter.

4/ Includes value of milk fed to calves.

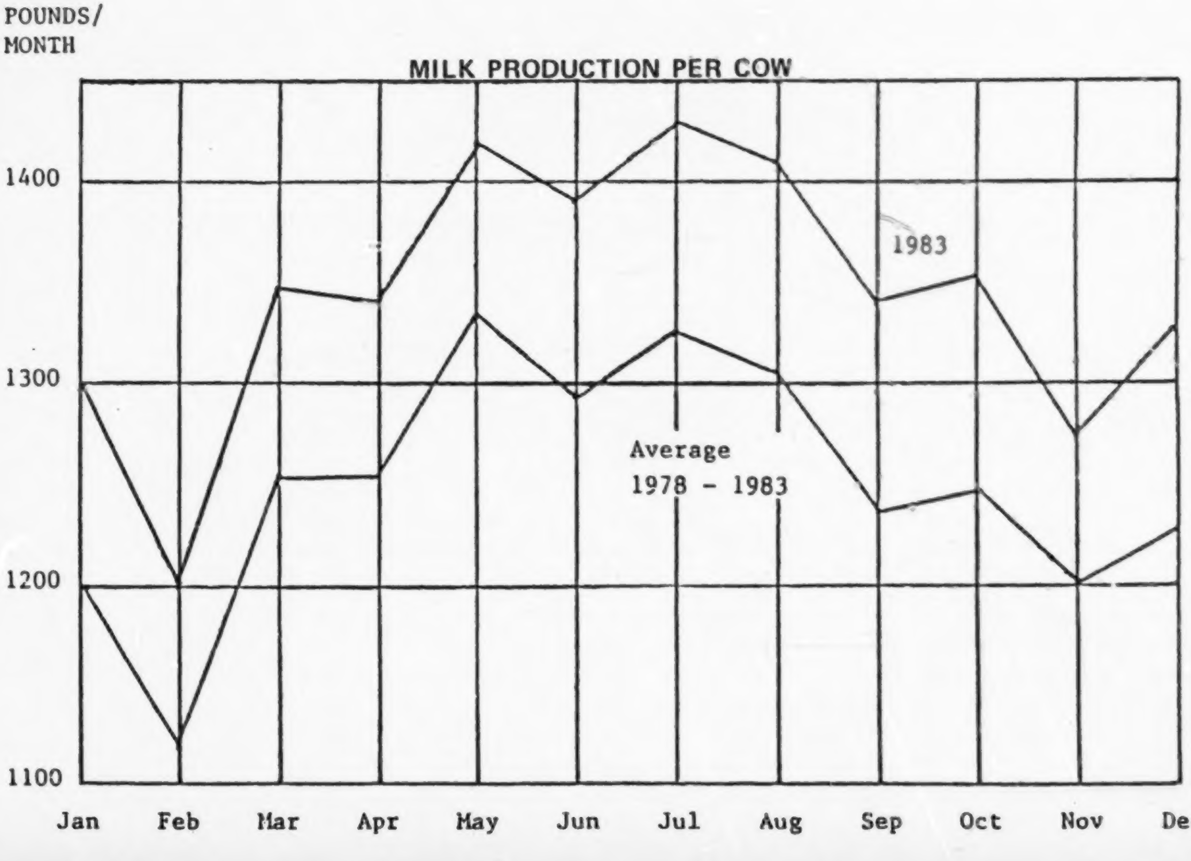
MILK COWS AND MILK PRODUCTION: Washington 1981-83 1/

Month and Annual	Milk Cows on Farms 2/			Milk Per Cow 3/			Milk Production 3/		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
		1,000			Pounds			Million Pounds	
January	201	208	213	1,205	1,210	1,300	242	252	277
February	201	209	213	1,100	1,120	1,200	221	234	256
March	203	210	215	1,235	1,260	1,350	251	265	290
Quarter	202	209	214	3,540	3,590	3,850	714	751	823
April	205		217	1,235		1,340	253		291
May	205		218	1,310		1,420	269		310
June	205		217	1,260		1,390	258		302
Quarter	205	212	218	3,805	3,910	4,150	780	829	903
July	205		218	1,305		1,430	268		312
August	206		217	1,280		1,410	264		306
September	206		215	1,220		1,340	251		288
Quarter	206	213	217	3,805	3,960	4,180	783	843	906
October	206		215	1,220		1,350	251		290
November	207		215	1,155		1,280	239		275
December	207		214	1,210		1,330	250		285
Quarter	207	213	215	3,585	3,750	3,960	740	799	850
Annual	205	212	216	14,717	15,198	16,120	3,017	3,222	3,482

1/ Monthly estimates were discontinued from April through December 1982.

2/ Exclude heifers not yet fresh.

3/ Excludes milk sucked by calves.



MANUFACTURED DAIRY PRODUCTS: Monthly 1/, quarterly and annual, Washington 1981-83

Month	Butter			Cottage Cheese						Total Cheese 2/		
				Curd			Creamed					
	1981	1982	1983	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 Pounds											
January	3,332	4,324	5,891	2,054	1,755	1,716	2,642	1,782	2,282	3,465	3,346	4,329
February	2,801	3,809	5,230	1,808	1,669	1,617	1,765	2,046	1,807	3,185	3,477	3,994
March	3,294	4,197	5,415	2,010	1,795	1,839	1,938	1,954	2,523	3,891	3,393	4,909
Quarter	9,427	12,330	16,536	5,872	5,219	5,172	6,345	5,782	6,612	10,541	10,216	13,232
April	3,649		5,185	1,898		1,738	2,739		2,411	4,050		5,320
May	4,216		5,553	1,893		1,743	1,925		2,318	4,177		5,839
June	3,819		5,305	1,895		1,762	1,980		2,257	4,059		5,624
Quarter	11,684	13,605	16,043	5,686	5,445	5,243	6,644	6,931	6,986	12,286	12,488	16,783
July	3,514		5,606	1,956		1,660	1,991		2,188	4,066		5,534
August	3,412		5,246	1,945		1,568	1,969		2,134	3,996		5,573
September	3,274		4,743	1,881		1,548	1,844		2,062	3,858		5,295
Quarter	10,200	14,890	15,595	5,782	5,048	4,776	5,804	6,672	6,384	11,920	13,595	16,402
October	3,878		5,383	1,783		1,529	1,854		2,019	3,922		5,374
November	3,343		5,635	1,654		1,504	1,665		1,945	3,751		4,271
December	4,065		5,503	1,675		1,522	1,734		2,005	4,036		3,949
Quarter	11,286	15,457	16,521	5,112	4,762	4,555	5,253	6,341	5,969	11,709	13,407	13,567
Annual	42,597	56,282	64,695	22,452	20,474	19,746	24,046	25,726	25,951	46,456	49,706	60,011
Reporting Plants	9	8	7	11	11	10	11	11	10	7	7	7

1/ Monthly estimates were discontinued from April through December 1982.

2/ Includes American and Italian.

MANUFACTURED DAIRY PRODUCTS: Monthly 1/, quarterly and annual, Washington 1981-83

Month	Ice Cream Mix			Ice Cream 2/			Ice Milk Mix			Ice Milk			Milk Sherbet		
	1981	1982	1983	1981	1982	1983	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 Gallons														
January	606	524	607	1,153	927	1,169	460	398	469	644	728	886	84	102	98
February	578	591	538	1,106	1,139	1,025	352	334	340	540	531	514	82	74	92
March	719	595	737	1,357	1,160	1,412	429	356	429	624	523	675	90	102	145
Quarter	1,903	1,710	1,882	3,616	3,226	3,606	1,241	1,088	1,238	1,808	1,782	2,075	256	278	335
April	611		758	1,203		1,439	472		457	696		730	97		152
May	676		705	1,349		1,418	510		494	803		783	76		188
June	869		860	1,515		1,666	512		551	771		861	108		183
Quarter	2,156	2,156	2,323	4,067	4,156	4,523	1,494	1,473	1,502	2,270	2,178	2,374	281	384	523
July	855		889	1,650		1,760	608		542	942		828	110		199
August	885		784	1,695		1,538	617		539	985		788	99		162
September	789		722	1,499		1,418	517		528	862		775	110		106
Quarter	2,529	2,269	2,395	4,844	4,412	4,716	1,742	1,565	1,609	2,789	2,285	2,391	319	400	467
October	984		641	1,667		1,257	448		406	665		603	97		83
November	533		578	1,068		1,076	404		353	566		473	55		87
December	535		614	1,243		1,046	404		436	633		599	79		109
Quarter	2,052	1,907	1,833	3,978	3,724	3,379	1,256	1,315	1,195	1,864	2,213	1,675	231	233	279
Annual	8,640	8,042	8,433	16,505	15,518	16,224	5,733	5,441	5,544	8,731	8,458	8,515	1,087	1,295	1,604
Reporting Plants	17	17	15	*	*	*	18	19	17	3/14	3/12	3/13	*	*	*

1/ Monthly estimates were discontinued from April through December 1982

2/ Ice cream must contain 10 percent or more butterfat.

3/ Plant number limited to those with hard production; does not include those making soft product.

* Plant count not published

HOGS AND PIGS: Inventory by classes, Washington, December 1, 1979-83

Year	All Hogs and Pigs	Breeding Total	Market				
			Total	Under 60 Lbs.	60 - 119 Lbs.	120 - 179 Lbs.	180 Lbs. and Over
				1,000 Head			
1979	100	19	81	48	18	8	7
1980	100	14	86	25	22	31	8
1981	60	9	51	18	9	12	12
1982	51	7	44	17	11	6	10
1983	53	6	47	14	10	8	15

PIG CROP: Sows farrowing, pigs per litter, pig crop, December 1/, - May and June - November, Washington 1979-83

Year	Sows Farrowing		Pigs Per Litter		Pig Crop	
	Dec. - May	June - Nov.	Dec. - May	June - Nov.	Dec. - May	June - Nov.
			1,000 Head			
1979	9.0	11.0	7.3	8.0	66	88
1980	16.0	11.0	7.3	8.0	117	88
1981	6.0	7.0	8.0	8.1	48	57
1982	4.9	5.2	7.4	8.1	36	42
1983	6.0	5.5	7.0	8.2	42	45

1/ December preceding year.

HOGS AND PIGS: Inventory, disposition and value, Washington 1979-83

Year	Inventory December 1 Previous Year	Annual Pig Crop	Inshipments	Marketings 1/	Farm 2/ Slaughter	Deaths	Inventory December 1
				1,000 Head			
1979	75	154	0	111	11	7	100
1980	100	205	0	179	14	12	100
1981	100	105	0	134	6	5	60
1982	60	78	0	77	6	4	51
1983	51	87	0	74	6	5	53

Year	Production 3/	Marketings 4/	Price Per 100 Lbs.	Value of Production	Cash Receipts 5/	Value Home Consumption	Gross Income
	1,000 Pounds		Dollars		1,000 Dollars		
1979	28,933	23,198	43.80	12,741	10,230	1,823	12,053
1980	44,598	37,859	40.60	18,214	15,478	2,004	17,482
1981	26,446	27,483	45.50	12,087	12,559	1,714	14,273
1982	17,285	17,090	54.60	9,477	9,370	1,057	10,427
1983	19,555	16,487	49.40	9,660	8,145	1,083	9,228

1/ Includes custom slaughter for use on farms where produced and state outshipments and excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments. 3/ Adjustments made for changes in inventory and for inshipments. 4/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 5/ Receipts from marketings and sale of farm slaughter.

SHEEP AND LAMBS: Inventory by classes, Washington, January 1, 1979-84

Year	All Sheep and Lambs	Lambs		Sheep One Year and Over	
		Ewes	Wethers and Rams	Ewes	Wethers and Rams
	1,000 Head				
1979	75	15	4	52	4
1980	83	17	6	55	5
1981	80	14	6	55	5
1982	83	17	7	55	4
1983	65	11	5	46	3
1984	62	9	5	45	3

SHEEP AND LAMBS: Production, disposition and income, Washington 1979-83

Year	Inventory Beginning of year	Lamb Crop	Inshipments	Marketings 1/		Farm Slaughter 2/	Deaths		Inventory End of Year
				Sheep	Lambs		Sheep	Lambs	
	1,000 Head								
1979	75	62	6	6	32	4	8	10	83
1980	83	64	0	15	34	4	7	7	80
1981	80	68	6	13	40	4	7	7	83
1982	83	66	1	26	41	4	7	7	65
1983	65	58	3	10	39	3	6	6	62

Year	Production 3/	Marketings 4/	Price Per 100 Pounds		Value of Production	Cash Receipts 5/	Value of Home Comsumption	Gross Income
			Sheep	Lambs				
	1,000 Pounds		Dollars		1,000 Dollars			
1979	5,345	4,021	13.80	64.30	2,587	2,207	274	2,481
1980	5,568	5,335	10.00	63.00	2,456	2,367	283	2,650
1981	6,250	6,015	13.00	53.20	2,716	2,581	262	2,843
1982	5,519	7,358	12.10	53.00	2,296	2,690	288	2,978
1983	5,195	5,380	11.30	49.50	2,143	2,238	174	2,412

1/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments. 3/ Adjustments make for changes in inventory and for inshipments. 4/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 5/ Receipts from marketings and sale of farm slaughter.

SHEEP AND LAMBS: Lamb crop, Washington 1979-83

Year	Lambs Saved 1/	Breeding Ewes 1 Year and Older on Hand Jan. 1	Lambs Saved Per 100 Ewes 1/
	1,000 Head		
1979	62	52	115
1980	64	55	116
1981	68	55	124
1982	66	55	120
1983	58	46	

1/ Lambs saved defined as lambs docked or branded.

WOOL: Production, price and value, Washington 1979-83

Year	Number Sheep Shorn 1/	Weight Per Fleece	Total Wool Production	Price Per Pound 2/	Value of Production
	1,000 Head	Pounds	1,000 Lbs.	Cents	1,000 Dollars
1979	76	9.0	683	81	553
1980	74	9.0	666	82	546
1981	80	9.0	720	77	554
1982	70	9.0	630	62	391
1983	65	9.0	585	49	287

1/ Includes sheering at commercial feeding yards.
2/ Does not include incentive payments.

SLAUGHTER: By species, number and liveweight, by month, Washington 1979-83

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Total
						1,000 Head							
	CATTLE												
1979	62.2	50.9	52.8	48.1	53.6	56.0	53.2	60.8	52.9	54.4	52.4	53.3	650.6
1980	56.3	49.8	50.5	53.2	52.2	52.1	56.0	58.9	67.3	71.1	58.6	60.9	687.0
1981	56.4	56.7	57.8	50.4	52.0	56.3	59.6	62.6	72.0	74.8	69.0	76.8	744.4
1982 2/	-	-	216.7	-	-	196.8	-	-	218.4	-	-	215.9	847.8
1983	77.8	70.5	74.8	71.1	70.5	75.1	75.3	85.8	87.0	86.4	77.8	79.5	931.6
	HOGS												
1979	43.0	37.1	46.2	46.7	51.2	37.6	47.4	57.6	55.6	72.3	64.3	51.2	610.2
1980	67.3	52.0	47.8	57.6	57.5	51.0	47.2	45.9	53.0	58.6	39.6	45.4	622.9
1981	50.3	42.7	47.3	47.8	45.3	43.1	32.2	27.6	34.3	46.7	46.0	47.3	510.6
1982 2/	-	-	130.9	-	-	83.1	-	-	82.3	-	-	81.7	377.9
1983	28.8	27.1	27.4	27.3	26.2	30.6	26.8	30.3	28.1	29.3	27.8	28.5	338.1
	SHEEP												
1979	22.5	16.2	18.3	17.3	18.0	15.6	19.8	19.9	18.6	23.3	19.3	17.9	226.8
1980	19.6	20.7	21.8	21.6	21.2	17.2	22.1	22.9	23.2	22.7	18.4	21.9	253.2
1981	22.4	21.8	30.0	28.3	23.6	21.7	21.9	19.8	23.8	20.4	16.7	19.3	269.8
1982 2/	-	-	53.5	-	-	48.5	-	-	44.0	-	-	37.3	183.3
1983	13.3	11.6	14.7	10.7	12.6	13.0	14.3	17.1	13.6	14.8	14.1	12.4	162.2
						1,000 Pounds Liveweight							
	CATTLE												
1979	71,274	57,550	59,744	54,648	62,009	63,928	59,899	68,039	59,096	62,355	59,562	60,458	738,560
1980	63,616	56,196	56,588	60,300	59,294	59,055	63,073	65,607	75,551	80,742	66,478	68,011	774,510
1981	63,942	64,896	66,600	57,610	60,049	63,519	66,638	69,940	81,407	84,600	77,712	86,831	843,745
1982 2/	-	-	245,101	-	-	219,543	-	-	242,693	-	-	247,346	954,683
1983	89,317	81,592	87,163	82,234	80,635	84,970	84,031	97,326	100,210	101,310	92,166	92,935	1,073,891
	HOGS												
1979	9,879	8,455	10,556	10,564	11,751	8,860	10,853	13,049	12,610	16,810	15,020	11,941	140,347
1980	15,649	12,046	11,112	13,562	13,348	11,794	10,854	10,492	12,210	13,670	9,286	10,649	144,672
1981	11,795	9,900	11,045	11,270	10,710	10,040	7,415	6,365	8,035	10,981	10,873	11,171	119,602
1982 2/	-	-	30,638	-	-	19,456	-	-	18,880	-	-	19,044	88,016
1983	6,579	6,140	6,289	6,320	6,069	7,099	6,217	7,003	6,888	7,026	6,653	6,725	79,008
	SHEEP												
1979	2,651	1,933	2,250	2,084	2,117	1,774	2,366	2,286	2,173	2,829	2,264	2,113	26,841
1980	2,316	2,493	2,709	2,585	2,567	1,905	2,506	2,584	2,608	2,701	2,221	2,658	29,854
1981	2,697	2,571	3,590	3,358	2,691	2,456	2,557	2,243	2,726	2,421	1,983	2,177	31,470
1982 2/	-	-	6,054	-	-	5,385	-	-	5,014	-	-	4,279	20,732
1983	1,267	1,202	1,657	1,228	1,453	1,396	1,602	1,874	1,523	1,660	1,610	1,402	17,874
						Million Pounds Dressed Weight							
	TOTAL RED MEAT 3/												
1979	51.9	42.0	45.0	41.7	47.7	46.5	45.5	51.9	46.3	51.1	47.8	46.1	563.6
1980	50.6	43.9	43.6	47.5	46.6	45.0	47.1	48.7	55.8	59.8	47.6	49.6	585.9
1981	48.1	47.4	50.0	44.8	45.4	47.1	46.9	48.2	56.5	60.3	55.5	61.4	611.8
1982 2/	-	-	172.9	-	-	149.2	-	-	163.8	-	-	164.9	650.8
1983	59.0	54.7	58.5	55.6	54.3	57.4	56.8	65.9	66.8	68.0	61.7	61.8	720.4

1/ Includes slaughter in federally inspected and other wholesale and retail plants, excluding slaughter of calves under 500 pounds and all farm slaughter.

2/ Only quarterly estimates available.

3/ Red meat production includes beef, veal, pork, lamb and mutton.

MINK: Pelts produced, by color, Washington 1979-83

Year	Standard	Ranch Wild	Demi-Buff	Gunmental	Pastel	Sapphire	Violet Type	Other	Total
				1,000 Pelts					
1979	88.2	19.1	18.5	16.7	10.6	9.5	6.2	3.2	172.0
1980	97.9	22.1	22.3	17.6	8.7	6.3	3.0	2.1	180.0
1981	*	*	*	*	*	*	*	*	*
1982	86.8	18.6	38.6	20.6	9.6	4.5	5.0	5.8	189.5
1983	86.7	12.7	45.5	30.6	7.2	5.5	3.9	5.9	198.0

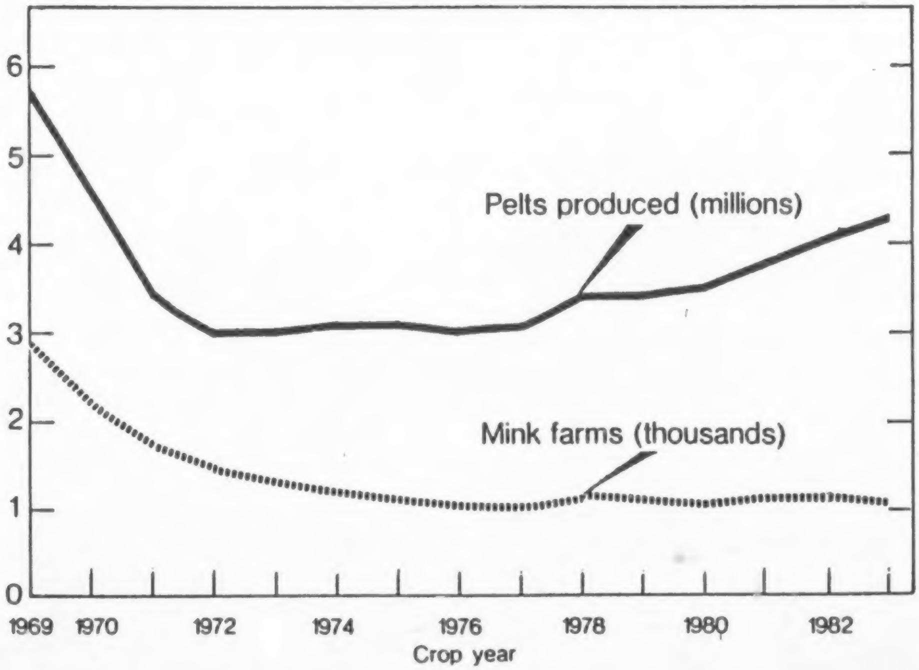
* Estimates not made for 1981.

MINK: Females bred to produce kits, Washington 1979-84

Year	Standard	Ranch Wild	Demi-Buff	Gunmental	Pastel	Sapphire	Violet Type	Other	Total
				1,000 Females					
1979	25.4	2/	6.3	4.3	4.7	2.6	1.3	1.3	45.9
1980	27.9	5.6	5.1	4.8	3.7	2.0	1/	4.2	53.3
1981	28.3	9.5	3.5	5.3	3.8	1.8	1.3	.5	54.0
1982	*	*	*	*	*	*	*	*	*
1983	20.8	4.4	10.8	7.0	2.0	2.0	1.1	1.4	49.5
1984	23.9	2.7	11.5	8.3	1.4	1.8	1.2	1.2	52.0

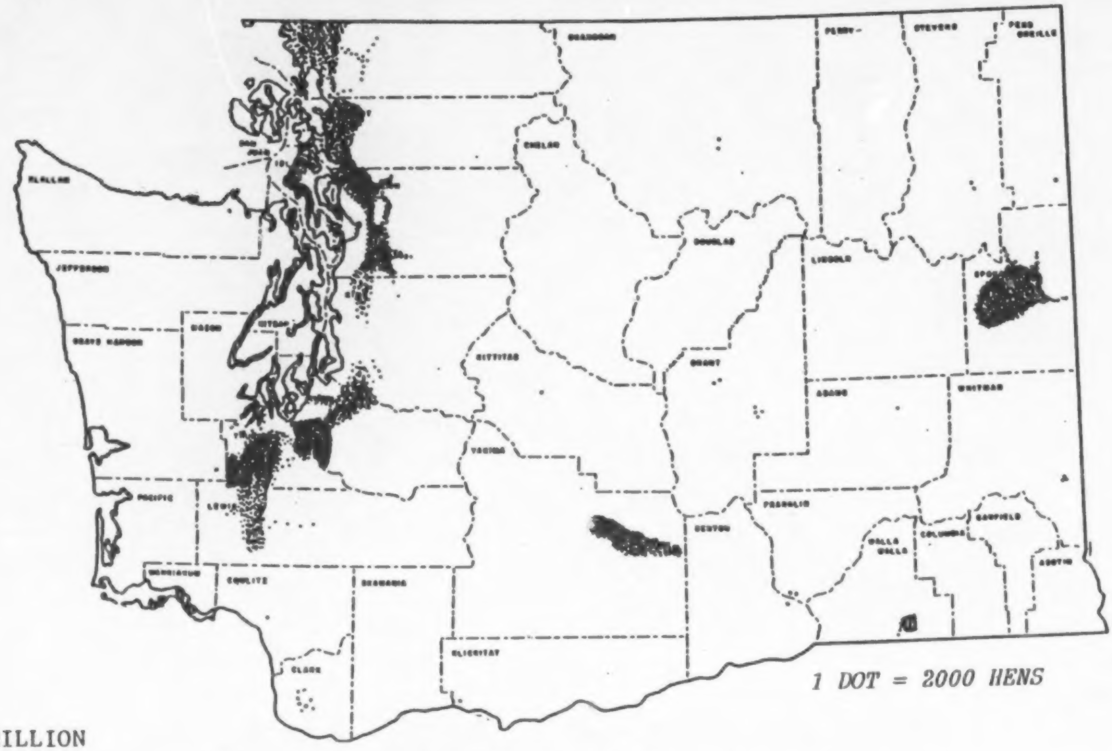
* Estimates not made for 1982.
1/ Included in other.
2/ Included in Demi-Buff.

U.S. Mink Pelts and Farms 1969-83 (Excludes 1981)

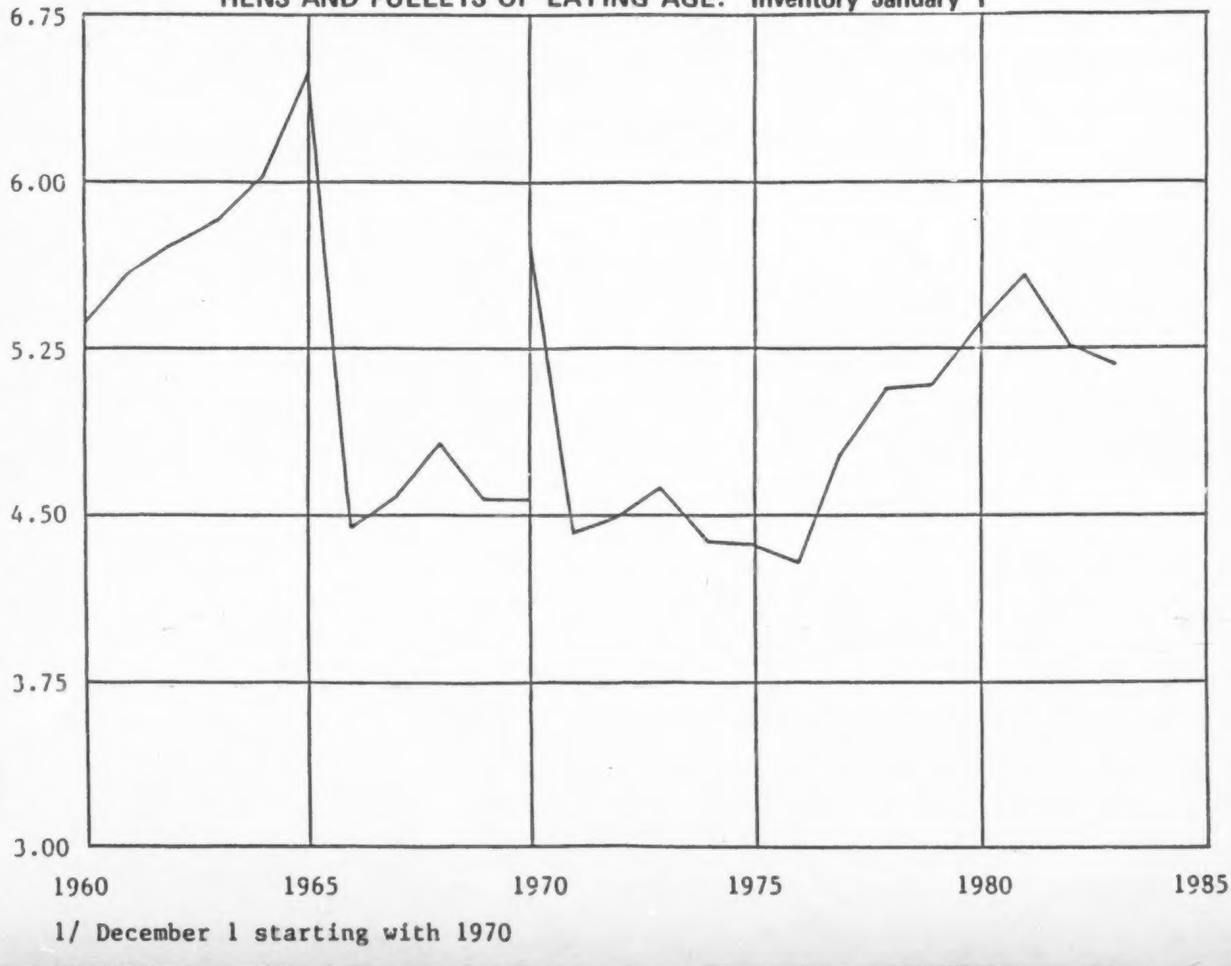


USDA Neg. SRS 101-83(7)

HENS AND PULLETS OF LAYING AGE: Inventory December 31, 1978 Census of Agriculture



HENS AND PULLETS OF LAYING AGE: Inventory January 1



1/ December 1 starting with 1970

CHICKENS: Number on farms, Washington, December 1, 1979-83

Year	All Chickens 1/	Hens and Pullets of Laying Age	Not of Laying Age		Other Chickens
			Pullets 3 Months and Older	Pullets Under 3 Months Old	
			1,000 Head		
1979	6,033	5,068	452	471	42
1980	6,598	5,348	588	603	59
1981	6,724	5,514	423	733	54
1982	6,213	5,250	274	652	37
1983	6,132	5,169	239	669	55

1/ Excludes commercial broilers.

EGGS: Production and income, Washington 1979-83

Year	Eggs Produced	Home Consumption	Eggs Sold	Price Per Dozen	Value of		
					Cash Receipts	Home Consumption 1/	Gross Income
		Millions		Cents		1,000 Dollars	
1979	1,172	5	1,167	50.9	49,500	212	49,712
1980	1,295	9	1,286	49.2	52,726	369	53,095
1981	1,332	9	1,323	58.2	64,166	437	64,603
1982	1,334	9	1,325	54.2	59,846	407	60,253
1983	1,232	9	1,223	56.6	57,685	425	58,110

1/ Valued at same price as eggs sold.

EGG PRODUCTION AND LAYERS: Washington 1982-83

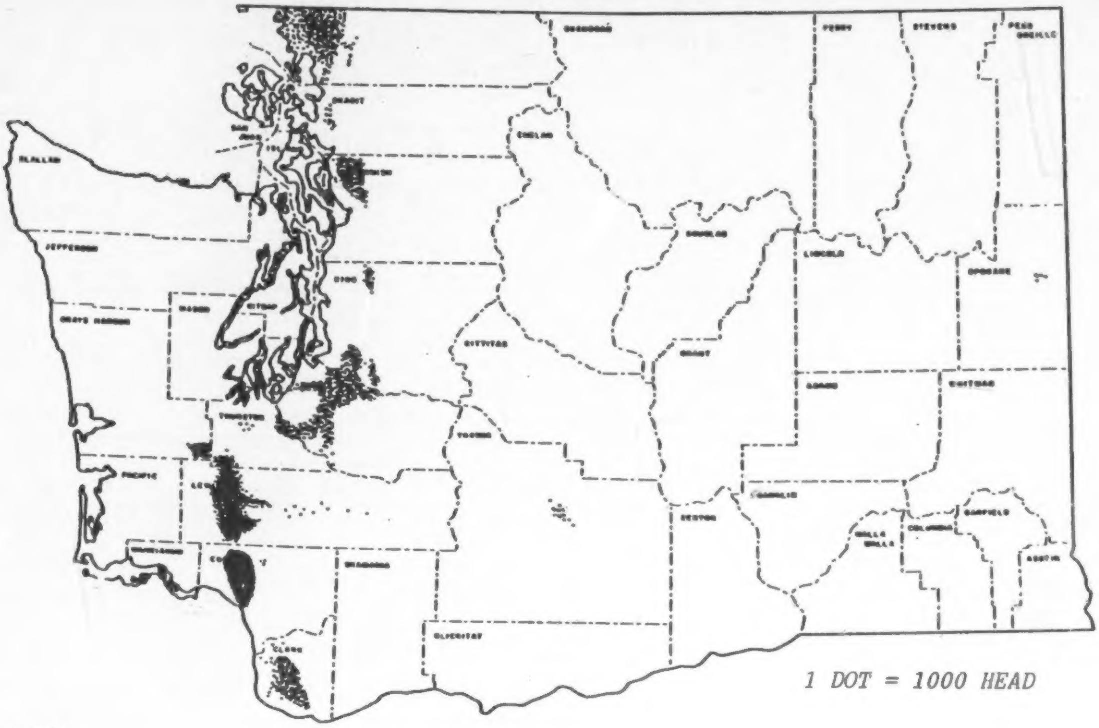
Month/ Quarter	1982 1/			1983		
	Average Number Layers	Eggs Produced		Average Number Layers	Eggs Produced	
		Per 100 Layers	Total		Per 100 Layers	Total
	1,000		Million	1,000		Million
December 2/				5,166	2,168	112
January				5,040	2,143	108
February				5,071	1,834	93
Quarter	5,308	6,198	329	5,093	6,145	313
March				5,051	2,000	101
April				4,929	1,988	98
May				4,866	2,117	103
Quarter	5,332	6,173	329	4,949	6,103	302
June				4,853	2,081	101
July				4,894	2,125	104
August				4,950	2,081	103
Quarter	5,300	6,274	333	4,900	6,287	309
September				5,044	1,983	100
October				5,152	2,019	104
November				5,186	2,025	105
Quarter	5,294	6,470	343	5,128	6,027	309
Annual 3/	5,309	25,127	1,334	5,017	24,557	1,232

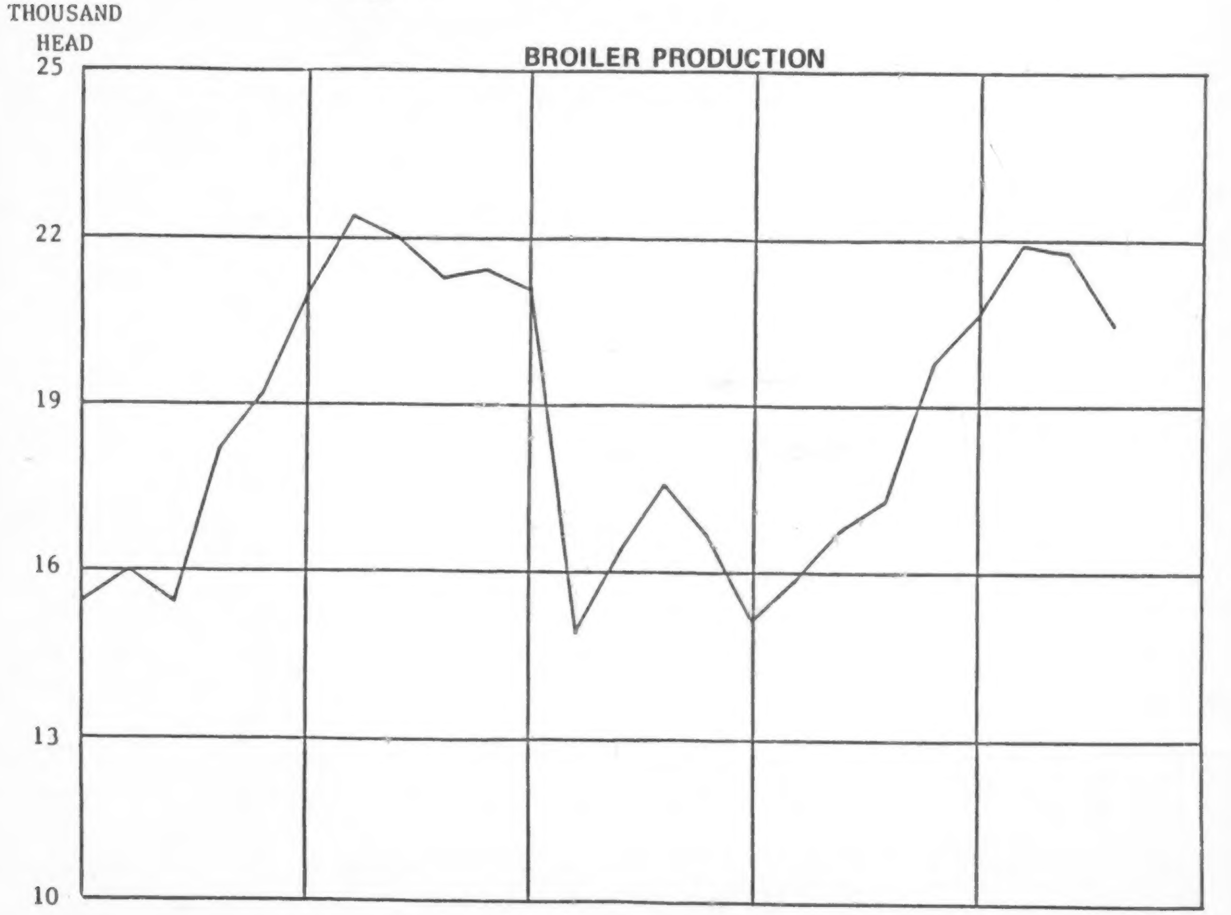
1/ Monthly estimates were discontinued for 1982.

2/ December preceding year.

3/ Production per 100 layers derived.

BROILERS: Inventory December 31, 1978 Census of Agriculture


1 DOT = 1000 HEAD



BROILERS: Production and gross income, Washington 1979-83

Year	Number Produced	Average Weight	Pounds Produced	Price Per Pound	Gross Income 1/
	1,000	Pound	1,000	Cents	1,000 Dollars
1979	19,848	4.2	83,357	30.0	25,007
1980	20,641	4.2	86,692	31.0	26,875
1981	21,879	4.3	94,080	34.5	32,458
1982	21,805	4.3	93,762	32.5	30,473
1983	20,500	4.4	90,200	33.0	29,766

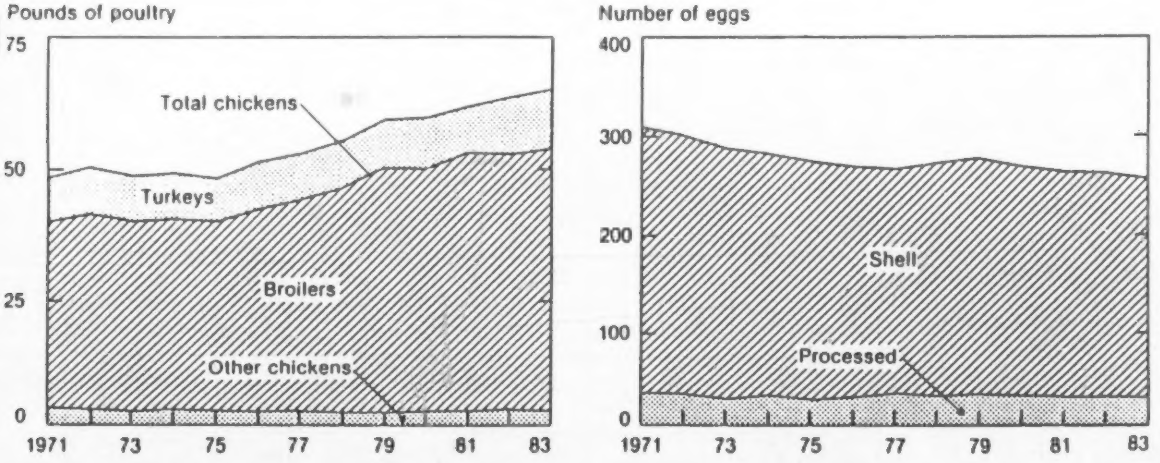
1/ Gross income includes home consumption.

YOUNG CHICKENS SLAUGHTERED: Number, liveweight and pounds certified, Washington 1979-83 1/

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
	1,000 Head												
Number													
1979	1,407	1,220	1,407	1,506	1,725	1,812	1,662	1,901	1,485	1,748	1,446	1,302	18,621
1980	1,564	1,509	1,482	1,802	1,813	1,940	1,784	1,649	1,533	1,516	1,225	1,420	19,282
1981	1,439	1,404	1,673	1,718	1,841	1,779	1,734	1,740	1,459	1,361	1,201	1,456	18,808
1982	1,679	1,229	1,646	1,815	1,597	1,742	3/	1,846	1,573	1,555	1,327	1,382	17,239
1983	1,551	1,453	1,615	1,638	1,817	1,846	1,469	1,813	1,490	1,526	1,420	1,476	19,114
Liveweight													
1979	5,910	5,035	5,976	6,463	7,282	7,673	6,929	7,975	6,362	7,448	6,462	5,530	79,045
1980	6,437	6,056	6,236	7,783	8,041	8,568	7,410	7,073	6,526	6,203	4,932	5,867	81,132
1981	6,209	6,221	7,339	7,731	7,759	7,679	7,302	7,311	6,070	5,758	5,131	6,481	80,991
1982	7,043	5,012	7,074	7,826	6,837	7,399	3/	7,792	6,771	6,898	5,705	6,323	74,030
1983	6,911	6,287	7,133	7,555	7,863	7,925	6,472	7,576	6,603	6,726	6,076	6,412	83,539
Certified Pounds 2/													
1979	4,341	3,698	4,418	4,753	5,379	5,638	5,016	5,766	4,681	5,412	4,762	4,076	57,940
1980	4,746	4,463	4,627	5,765	5,961	6,327	5,485	5,222	4,742	4,566	3,648	4,285	59,837
1981	4,547	4,522	5,429	5,676	5,749	5,668	5,322	5,374	4,470	4,215	3,777	4,768	59,517
1982	5,192	3,698	5,163	5,764	5,061	5,539	3/	5,726	5,001	5,095	4,210	4,688	54,664
1983	5,148	4,687	5,303	5,587	5,861	5,895	4,722	5,617	4,903	5,003	4,515	4,761	62,002

1/ Includes only birds slaughtered under federal inspection.
2/ Ready to cook weight.
3/ Data not published to avoid disclosure of individual operations.

Per Capita Consumption of Poultry and Eggs



1982 preliminary, 1983 forecast. Poultry is ready-to-cook weight. Processed eggs converted to shell equivalents.

Chart 211, Agricultural Handbook No. 619

WASHINGTON AGRICULTURAL STATISTICS

estimates issued by the Washington Crop and Livestock Reporting Service

Current estimates of the data published in this bulletin are available from the Washington Crop and Livestock Resporting Service at various times throughout the year. The table below indicates the months data are available. Current data may be obtained by calling the Crop Reporting Service or interested persons may be added to one or more of our three mailing lists. The mailing lists are: (1) "Washington Agri-Facts", a monthly publication containing various crop, livestock, price, and other farm data; (2) Potato Report; and (3) Weekly Crop Weather. The annual charge for these publications is: Washington Agri-Facts, $10; Potato Report; $10, and Weekly Crop Weather, $12. Reporters on our surveys are not charged. An order form may be obtained by writing or calling the Crop Reporting Service at: P.O. Box 609, Olympia, Washington 98507 or (206) 754-8919.

WASHINGTON CROP AND LIVESTOCK REPORTING SERVICE REPORTS

A = Acreage Estimates, P = Production Estimates, X = Estimates Released

ITEM	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
WASHINGTON AGRI-FACTS												
Winter Wheat					P	P	P	P	P			A,P
Spring Wheat		A				A		P	P	P		P
Barley		A				A	P	P	P			P
Oats		A				A	P					P
Field Corn		A				A						
For Grain	P							P				
For Silage	P											
Dry Edible Beans	P	A				A		P	P	P	P	P
Potatoes							A			P		P
Hops	P						A,P	P	P			
Hay	P	A				A		P		P		
Mint	A,P											
Grain Stocks	X			X		X				X		
Hay Stocks	X			X								
Apples	P						P	P		P		
Apricots	P					P	P					
Cherries, Sweet	P					P	P					
Grapes	P							P	P	P		
Peaches	P						P					
Pears, Bartlett	P					P	P	P	P			
Pears, Other	P						P	P	P			
Prunes	P							P	P	P		
Cranberries	A,P							P				
Strawberries				A		P			A,P			A,P
Onions: Storage			A				A		P	P		A,P
Non-Storage			A		A		P	P				A,P
Vegetables			A			A,P	P	P	P			A,P
Cattle on Feed	X			X			X			X		
Cattle Inventory & Calf Crop	X											
Milk Production	X	X	X	X	X	X	X	X	X	X	X	X
Manufactured Dairy Products		X			X			X			X	
Sheep Inventory & Lamb Crop	X											
Wool Production			X									
Hog Inventory & Pig Crop												X
Livestock Slaughter	X			X			X			X		
Egg Production	X	X	X	X	X	X	X	X	X	X	X	X
Farm Employment & Wage Rates									X			
Farm Numbers								X				
Prices Received by Farmers	X	X	X	X	X	X	X	X	X	X	X	X
Prices Paid by Farmers	X	X	X	X	X	X	X	X	X	X	X	X
POTATO REPORT												
Acreage & Production							A			P		P
Stocks	X	X	X	X	X							X
Processing	X	X	X	X	X	X				X	X	X
Utilization									X			
WEEKLY CROP WEATHER				X	X	X	X	X	X	X	X	